

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078 DIV. OF OIL, GAS & MINING

ATTENTION: Wayne Bankert/Ed Forsman

RE:

West Point Sec. 31, T8S, R16E

5-31 6-31

7-31 9-31

11-31

12-31 13-31

### Gentlemen:

Enclosed are the original and two copies (each) of the Application For Permit To Drill, for the above referenced locations. **The Archaeological Cultural Survey Report is included** for these locations.

Please do not hesitate to contact me in the Vernal Branch Office, if you need additional Information, or have questions.

Sincerely,

Cheryl Carneron Regulatory Specialist

cc: State of Utah

Division of Oil, Gas & Mining

P.O. Box 145801

1594 West North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

Vernal Branch Office (435) 789-1866 Fax (435) 789-7855



#### **UNITED STATES** DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AT JD SERIAL NO. **BUREAU OF LAND MANAGEMENT** UTU-74389 6. IF INDIAN, ALOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK DEEPEN DRILL 7 LINET AGREEMENT NAME 1a. TYPE OF WORK 1b. TYPE OF WELL 8. FARM OR LEASE NAME SINGLE MULTIPLE OIL GAS West Point WELL X WELL OTHER ZONE ZONE 9 WELL NO 2. NAME OF OPERATOR #9-31-8-16 **Inland Production Company** 10. FIELD AND POOL OR, WILDCAT 3. ADDRESS OF OPERATOR Phone: (435) 789-1866 Monument Butte P.O. Box 790233 Vernal, UT 84079 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) 11. SEC., T., R., M., OR BLK. NE/SE AND SURVEY OR AREA At Surface 1980' FSL & 660' FEL Sec. 31, T8S, R16E At proposed Prod. Zone 201 60 14 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. County 13. STATE 11.1 Miles southwest of Myton, UT Duchesne UT 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any) 1098.08 40 660 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS Rotary DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 65001 22. APPROX. I 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5786.2' GR 4th Qua OIL, GAS & MINING PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING SETTING DEPTH QUANTITY OF CEMENT WEIGHT/FOOT Refer to Monument Butte Field SOP's Drilling Program/Casing Design 672114.7 HU3 6949.2 The Conditions of Approval For Application For Permit To Drill are attached. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Regulatory Specialist SIGNED Chert Cameron (This space for Federal or State office use) 43-013-32119

### \*See Instructions On Reverse Side

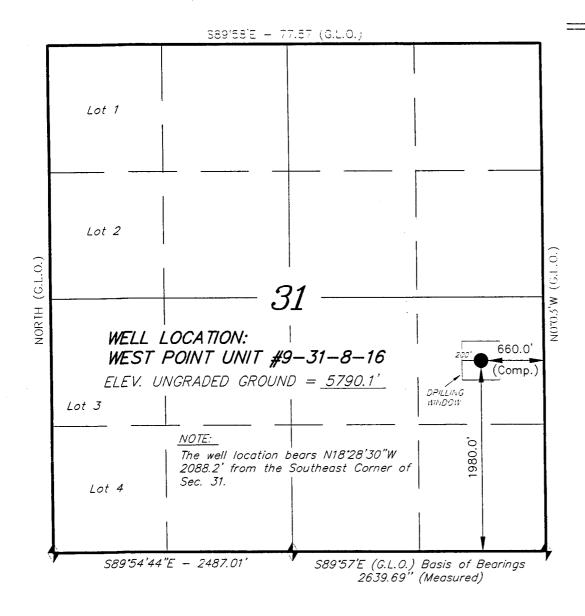
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

conditions of APPROVAL, IF ANY Federal Approval of this

APPROVED BY

Action is Necessaky

### T8S, R16E, S.L.B.&M.



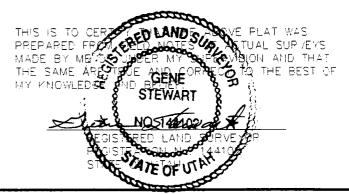
← SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

### INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT UNIT #9-31-8-16, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 31, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

SCALE: 1" = 1000"	SUPIVEIZED BIZ: G.S.
DATE: 8-1-98	WEATHER: WARM
UCTES:	FILE #

# INLAND PRODUCTION COMPANY WEST POINT #9-31-8-16 NE/SE SECTION 31, T8S, R16E DUCHESNE COUNTY, UTAH

### ONSHORE ORDER NO. 1

### **DRILLING PROGRAM**

### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 1720' Green River 1720' Wasatch 6500'

### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1720' - 6500' - Oil

### 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "F".

### 6. <u>TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:</u>

Please refer to the Monument Butte Field SOP.

### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

### 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

### INLAND PRODUCTION COMPANY WEST POINT #9-31-8-16 NE/SE SECTION 31, T8S, R16E DUCHESNE COUNTY, UTAH

### **ONSHORE ORDER NO. 1**

### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site West Point # 9-31-8-16 located in the NE 1/4 SE 1/4 Section 31, T8S, R16E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along this road 1.7 miles  $\pm$  to its junction with a dirt road to the southwest; proceed southwesterly 7.1 miles to its junction with a dirt road to the west; proceed westerly 0.7 miles to the beginning of the proposed access road.

### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

### 5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "C".

### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP. See Exhibit "E".

### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

### 9. WELL SITE LAYOUT

### **WEST POINT #9-31-8-16**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). Refer to Exhibit "E".

### 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

### 11. SURFACE OWNERSHIP - Bureau Of Land Management

### 12. OTHER ADDITIONAL INFORMATION Archaeological Survey & Pipeline ROW

The Archaeological Cultural Resource Survey Report is attached.

Inland Production Company requests that the pipeline ROW be granted to the West Point #9-31-8-16 for a 4" poly fuel gas line, and 6" poly gas gatherline line. Both lines are to be run on surface adjacent to the existing road-way; the route will follow existing roads where possible. Inland requests that a 30' width for the ROW and an additional 30' width for working surface as necessary. Refer to Topographic Map "B".

#### 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Representative

Name:

**Cheryl Cameron** 

Address:

P.O. Box 790233

Vernal, Utah 84079

Telephone:

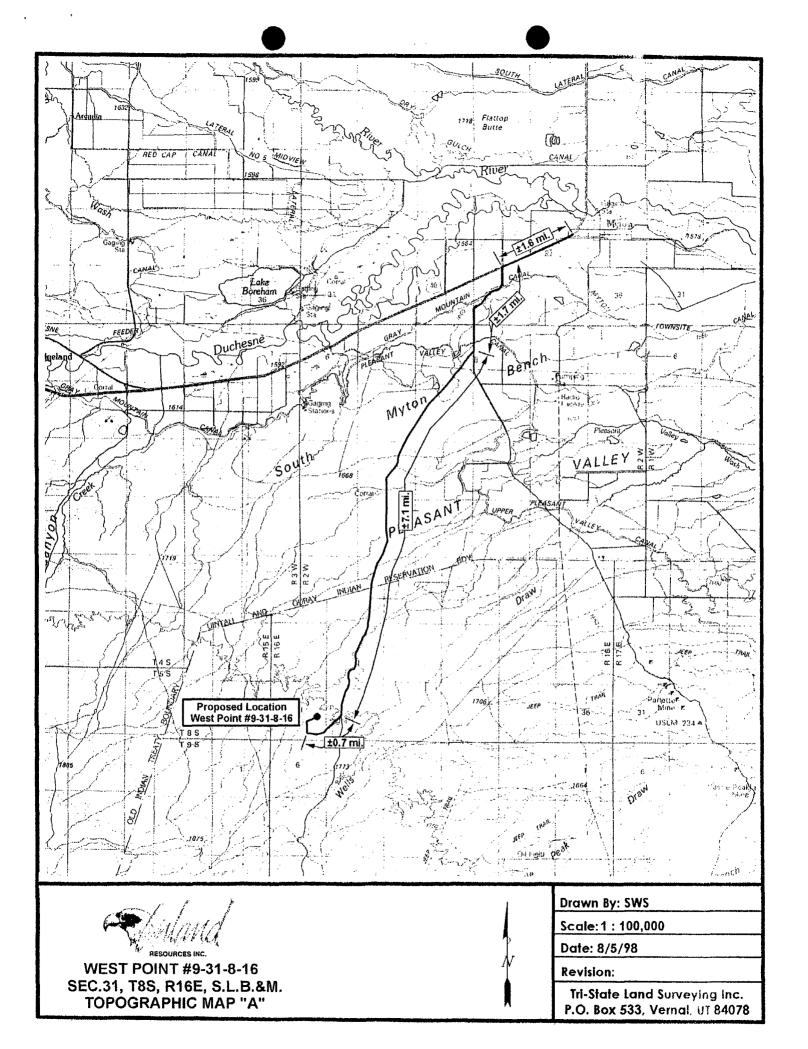
(435) 789-1866

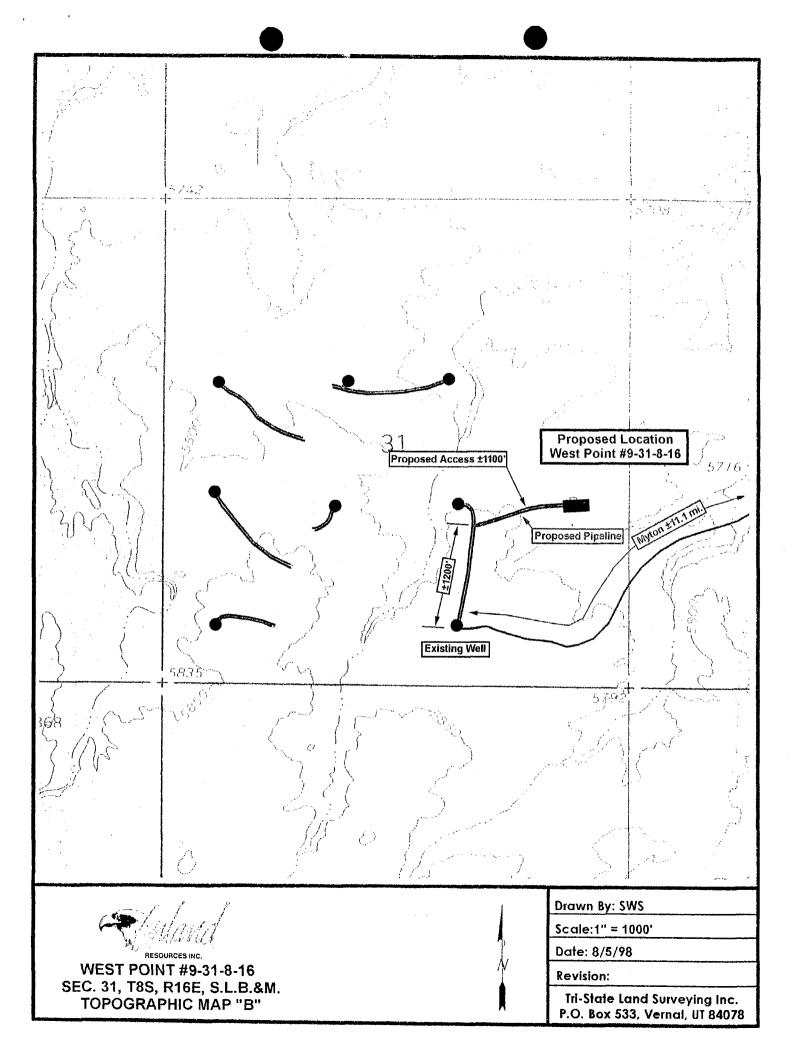
### Certification

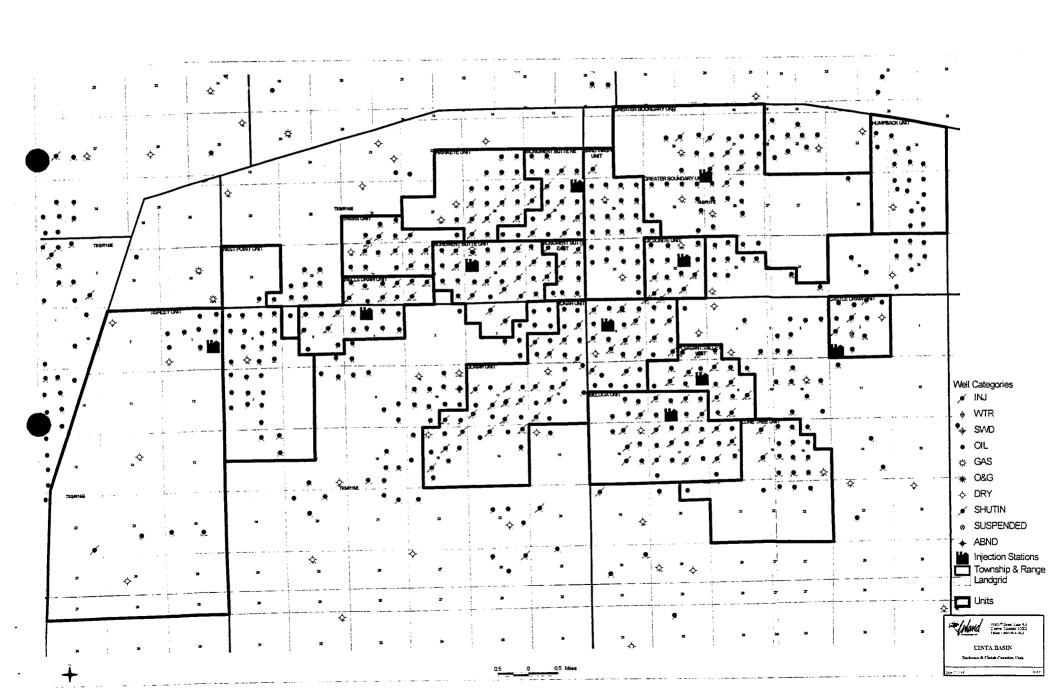
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-31-8-16 NE/SE Section 31, Township 8S, Range 16E: Lease UTU-74389 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

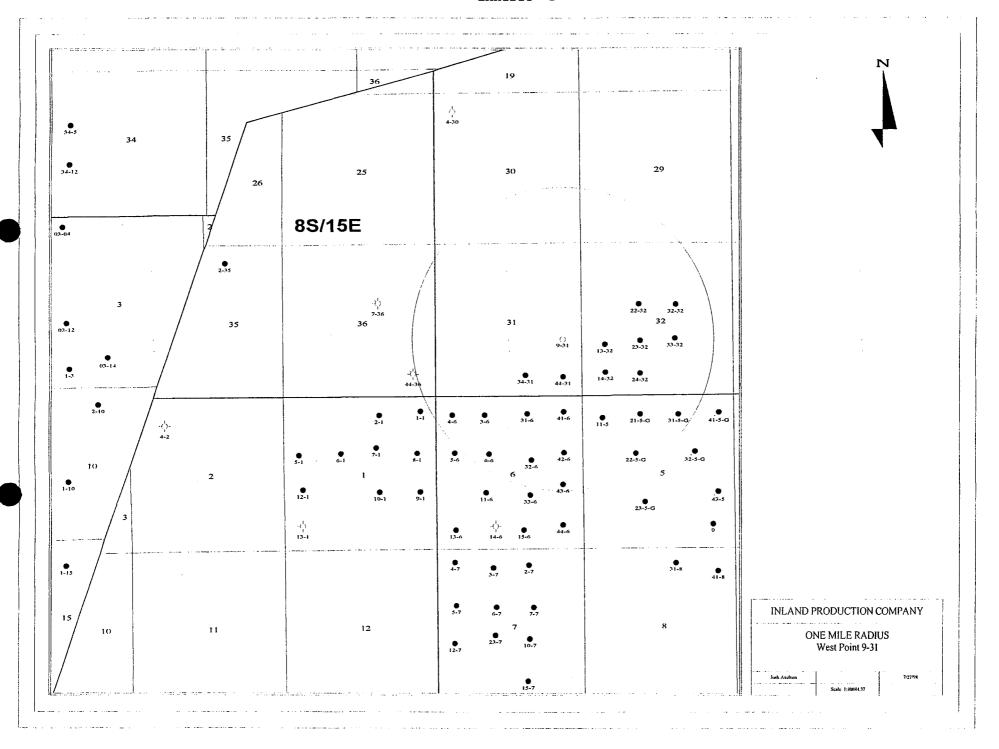
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date Cheryl Cameron
Regulatory Specialist









### INLAND PRODUCTION COMPANY WEST POINT UNIT #9-31-8-16 SEC. 31, T8S, R16E, S.L.B.&M. C/2.4 Proposed Access C/6.0 F/5.7 Road ROUND CORNER TO AVOID EXCESS CUT ROUND CORNER TO AVOID EXCESS FILL C/4.9 STA. 2+17 Top of Cut Slope Toe of Fill Slope C/3.9 F/3.4 (1) 120' *50*′ STA. 1+45 WELL HEAD: UNGRADED = 5790.1'FIN. GRADE = 5786.2 20'+ WASTE MATERIAL 35 ROUND CORNER TO AVOID EXCESS FILL STA. 0+00 6 (8) **TOPSOIL** C/0.6 F/1.6 F/8.0 STOCKPILE EXHIBIT "E"

### REFERENCE POINTS

170' SOUTH = 5780.7' 220' SOUTH = 5776.0' 195' WEST = 5790.0' 245' WEST = 5790.2'

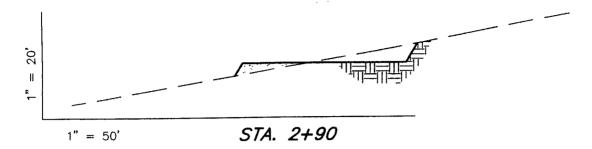
SURVEYED BY:	D.S.
DRAWN BY:	J.R.S.
DATE:	8-1-98
SCALE:	1" = 50'
FILE:	

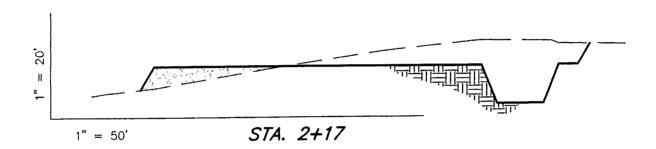
Tri State
Land Surveying. Inc.
(801) 781-2501

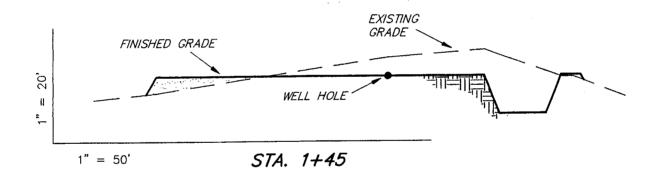
38 WEST 100 NORTH VERNAL, UTAH 84078

### CROSS SECTIONS

### WEST POINT UNIT #9-31-8-16







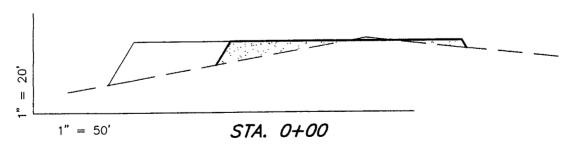


EXHIBIT "E-1"

### APPROXIMATE YARDAGES

CUT = 2,930 Cu. Yds.

FILL = 2,930 Cu. Yds.

PIT = 390 Cu. Yds.

6" TOPSOIL = 800 Cu. Yds.

Tri State
Land Surveying. Inc.
(801) 781–2501

38 WEST 100 NORTH VERNAL, UTAH 84078

Well No.: West Point 9-31-8-16

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 9-31-8-16

API Number:

Lease Number: UTU-77107X

Location: NESE Sec. 31, T8S, R16E

### **GENERAL**

Access pad from W, off of access for 10-31-8-16 location.

#### **CULTURAL RESOURCES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### PALEONTOLOGICAL RESOURCES

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### SOILS, WATERSHEDS, AND FLOODPLAINS

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

### **WILDLIFE AND FISHERIES**

See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or

surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

### THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

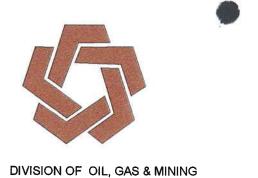
See CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.

FERRUGINOUS HAWK: No new construction or surface disturbing activities will be allowed between March 1 and May 30, 1999, due to the location's proximity (0.5 mile) to a ferruginous hawk nest. If the nest becomes occupied in spring of 1999, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest has been unoccupied for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multicylinder engine or hospital muffler to reduce noise levels.

MOUNTAIN PLOVER: If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs EA Number 1996-61).

**OTHER** 

APD RECEIVED: 08/24/98	API NO. ASSIGNED: 43-013-32119						
WELL NAME: WEST POINT 9-31-8-16 OPERATOR: INLAND PRODUCTION COMPANY (N5160) Contact: Chry Cameron (435)789-1866							
PROPOSED LOCATION: NESE 31 - T08S - R16E SURFACE: 1980-FSL-0660-FEL	INSPECT LOCATION BY: / / TECH REVIEW Initials Date						
BOTTOM: 1980-FSL-0660-FEL DUCHESNE COUNTY MONUMENT BUTTE FIELD (105)	Engineering Engineering						
LEASE TYPE: FED LEASE NUMBER: UTU-74389	Geology Surface						
PROPOSED FORMATION: GRRV							
RECEIVED AND/OR REVIEWED:  Plat Bond: Federal [1] State[] Fee[] (No. 448944 ) Potash (Y/N) N Oil Shale (Y/N) *190-5(B) Water Permit (No. 10hason Waker Dishict) N RDCC Review (Y/N) (Date: Date: Date: Date: Location And SITING:  R649-2-3. Unit West Point CCP R649-3-2. General R649-3-3. Exception Drilling Unit Board Cause No: Date:							
COMMENTS: * Not listed 1998 Unit P.O.D. (BLM/SL added 9-9-98)  * Standard Operating Practices (SOP) separate file.							
STIPULATIONS: (I) FEDERAL APPROVAL							

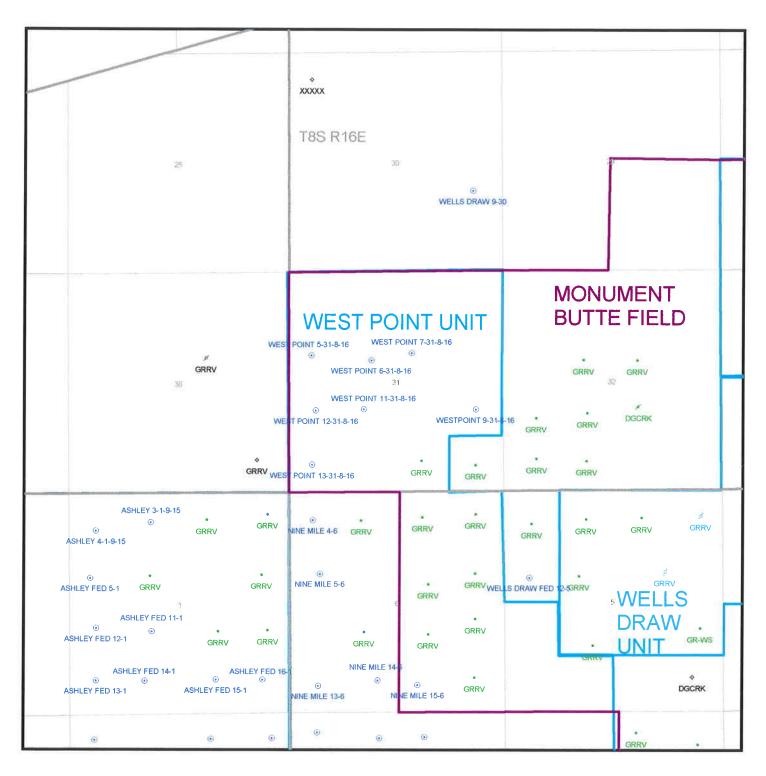


OPERATOR: INLAND PRODUCTION CO (N5160)

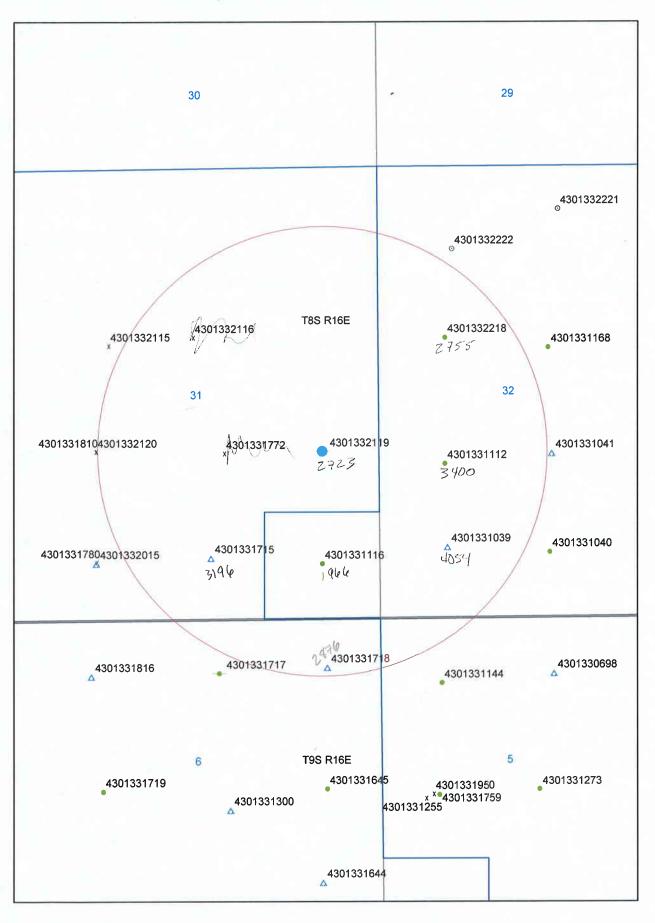
FIELD: MONUMENT BUTTE (105)

SEC. 31, TWP 8S, RNG 16E

COUNTY: DUCHESNE



### West point Fed 9-31-8-96



### United States Department of the Interior

### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

1998 Plan of Development West Point Unit

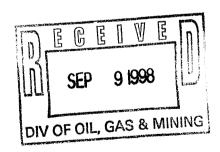
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well(s) is/are planned for calendar year 1998 within the West Point Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
43-013-3211	4 WEST POINT 5-31-8-16	1978-FNL 0580-FWL 31 08S 16E
43-013-3211	5 WEST POINT 6-31-8-16	2069-FNL 1975-FWL 31 08S 16E
43-013-3211	6 WEST POINT 7-31-8-16	1976-FNL 2179-FEL 31 08S 16E
43/013-3211	9 WEST POINT 9-31-8-16	1980-FSL 0660-FEL 31 08S 16E
43-013-3212	0 WEST POINT 11-31-8-16	1977-FSL 1824-FWL 31 08S 16E
43-013-3212	1 WEST POINT 12-31-8-16	2017-FSL 0642-FWL 31 08S 16E
43-013-3212	2 WEST POINT 13-31-8-16	0660-FSL 0584-FWL 31 08S 16E

This office has no objection to permitting the well(s) at this time.

/s/ Michael L. Coulthard



bcc: ·

File - West Point Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:--

Michael O. Leavitt Governor Lowell P. Braxton Division Director

PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

1594 West North Temple, Suite 1210

September 9, 1998

Inland Production Company P.O. Box 790233 Vernal, Utah 84079

Re: West Point 9-31-8-16 Well, 1980' FSL, 660' FEL, NE SE, Sec. 31, T. 8 S., R. 16 E., Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32119.

Sincerely,

John R. Baza

Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator: Inland Production Company					<u>r</u>	·	_	
Well Name & Nu	mber: _	West Point 9-31-8-16						
API Number: _		43-01	3-3211	9			· · · · · · · · · · · · · · · · · · ·	-
Lease:		<u>UTU-7</u>	4389				· · · · · · · · · · · · · · · · · · ·	_
Location:	NE SE	Sec.	31	т.	8 S.	R.	16 E	

### Conditions of Approval

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours prior to spudding the well. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert Krueger at (801) 538-5274.

- 3. Reporting Requirements
  - All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
- 4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.

Budget Bureau No. 1004-0136 Expires December 31, 1991 (Other instructions on '(December 1990) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. UTU-74389 **BUREAU OF LAND MANAGEMENT** 6. IF INDIAN, ALOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. UNIT AGREEMENT NAME DRILL la. TYPE OF WORK 1b. TYPE OF WELL R FARM OR LEASE NAME MULTIPLE SINGLE GAS OIL West Point ZONE ZONE OTHER WELL X WELL 9 WELL NO 2. NAME OF OPERATOR #9-31-8-16 **Inland Production Company** 10. FIELD AND POOL OR WILDCAT 3. ADDRESS OF OPERATOR Monument Butte Phone: (435) 789-1866 P.O. Box 790233 Vernal, UT 84079 11. SEC., T., R., M., OR BLK 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements \*) AND SURVEY OR AREA NE/SE At Surface Sec. 31, T8S, R16E 1980' FSL & 660' FEL At proposed Prod. Zone AUG 1 8 1998 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* UT **Duchesne** 11.1 Miles southwest of Myton, UT 17. NO. OF ACRES ASSIGNED TO THIS WELL 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY 16. NO. OF ACRES IN LEASE OR LEASE LINE, FT.(Also to nearest drig. unit line, if any) 40 1098.08 660 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, Rotary DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500' 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4th Quarter 1998 5786.2' GR PROPOSED CASING AND CEMENTING PROGRAM SETTING DEPTH QUANTITY OF CEMENT WEIGHT/FOOT SIZE OF CASING SIZE OF HOLE Refer to Monument Butte Field SOP's Drilling Program/Casing Design The Conditions of Approval For Application For Permit To Drill are attached

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back, give data on present productive zone and projection of the proposal is to deepen or plug back. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any

TITLE Regulatory Specialist DATE 8/12/98 SIGNED Cheryl Cameron (This space for Federal or State office use)

APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

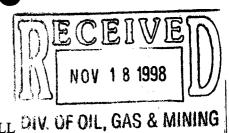
PERMIT NO

NOV 1 0 1998

NOTICE OF APPROVAL

#### \*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 9-31-8-16

API Number: 43-013-32119

Lease Number: U-74389

Location: NESE Sec. 31 T. 08S R. 16E

### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### **Drilling Operations**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone identified at  $\pm$  355 ft. or by setting the surface casing at  $\pm$  405 ft. and having a cement top 200' above the top of the Mahogany Oil Shale identified at  $\pm$  1755 ft. If Gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

### **SURFACE USE PROGRAM**

Conditions of Approval (COA)
Inland Production Company - Well #9-31-8-16

### **Location Reclamation**

The following seed mixture will be used on the stock piled topsoil, reclamation of the reserve pit and for final reclamation: (All poundages are in Pure Live Seed)

needle and thread shadscale fourwing saltbush black sage Stipa comata 3 lbs/acre
Atriplex confertifolia 3 lbs/acre
Atriplex canescens 4 lbs/acre
Artemesia arbuscula v. nova 2 lbs/acre

The location topsoil pile shall be seeded immediately after site construction by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

The reserve pit shall have a small amount of topsoil stock piled near by to be used to spread over the reserve pit area at the time the reserve pit is reclaimed.

At the time of final abandonment the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately. If the previously reclaimed surface of the reserve pit needs additional contouring, the topsoil over the pit will be scraped off and then used as additional topsoil for final reclamation.

### Wildlife

If this is to be a producing well the pump unit motor will be multicylinder or be equipped with a "hospital type" muffler to reduce noise.

No surface use will occur for development or drilling from 3/1 to 6/30 due to sage grouse nesting areas. This COA does not apply if sage grouse are not present or if impacts could be mitigated. Documentation to this effect will be provided to this office prior to any surface disturbance occurring.

If this location is to be constructed or drilled 2/1 to 8/15 additional wildlife surveys will be required for raptor species, mountain plover and burrowing owl.



September 5, 2000

**Bureau of Land Management** Vernal District Office, Division of Minerals 170 South 500 East Vernal, Utah 84078

Attn: Mr. Edwin I. Forsman

Re: Geologic Prognosis

Dear Mr. Forsman:

Enclosed please find the prognosis for the following wells:

- Jonah Federal #1-11-9-16
- Jonah Federal #2-11-9-16
- Jonah Federal #3-11-9-16
- Jonah Unit #4-12-9-16
- Wells Draw #5-5-9-16
- West Point #12-5-9-16
- West Point #13-5-9-16
- Nine Mile #12-6-9-16-West Point U 12-6-9-16
- West Person
- Odekirk Spring #1-A-35-8-17
- Odekirk Spring #9-36-8-17
- Odekirk Spring #16-36-8-17

If you should have any questions, please contact me at (303) 893-0102.

Sincerely,

adalyn M. Kunge Madalyn M. Runge

**Operations Secretary** 

**Enclosures** 

State of Utah, Division of Oil, Gas and Mining

Attn: Mr. Robert Krueger

P.O. Box 145801

Salt Lake City, Utah 84114-5801

Well File - Denver Well File - Roosevelt RECEIVED

SEP 0 7 2000

DIVISION OF OIL, GAS AND MINING

### INLAND PRODUCTION COMPANY GEOLOGIC PROGNOSIS AND LOG DISTRIBUTION LIST

**WELL:** West Point #9-31-8-16 **API Number:** 43-013-32119

LOCATION: 1980' FSL, 660' FEL (NESE)

Section 31, **T8S**, **R16E**Duchesne County, Utah

ELEVATION: 5786' Ground

5796' KB

TOPS:		ANTICIPATED PAY SANDS:			
Uinta Formation	surface				
Green River Formation					
Garden Gulch Member		GB-4	4557'		
Point Three Marker	4641'	GB-6	4630'		
'X' Marker	4755'	D-3	5050'		
'Y' Marker	4787'	A-5	5290'		
Douglas Creek Member	4900'	A-3	5380		
Bicarbonate	5124'	B-0.5	5084'		
B Limestone	5227'	LODC	5436'		
Castle Peak Limestone	5816'	CP-2	5914'		
Basal Limestones					

TOTAL DEPTH: 6115'

CORES: None planned DSTS: None planned

SAMPLES: 30' samples from 3000' to TD

DRILLING:

Union Rig#14: (435) 828 6434 Pusher: (435) 828 6433 Rex Harris

Superintendent: David Gray (435) 828 8031 (cellular)

REPORT WATER FLOWS TO UTAH DIVISION OF OIL, GAS AND MINING: (801) 538 5340

### **OPEN HOLE LOGGING:**

Phoenix Surveys: David Jull (435) 637 4420
DIGL/SP/GR Suite: TD to surface casing
CDL/CNL/GR/CAL Suite logs: TD to 3000'

Gamma Ray scale 0-150
Matrix density 2.68
LAS data floppy required.



27 n7 200

DIVISION OF OIL, GAS AND MINISING

#### DATA DISTRIBUTION:

Inland Production Company (Mail 6 copies)
Route #3 Box 3630
Myton, UT 84052
Attn: Brad Mecham

Inland Production Company (Mail 6 copies, EXPRESS)
410 17th St., Suite 700
Denver, CO 80202
Fax: 303-382-4455
Attn: Madalyn M. Runge

State of Utah
Division of Oil, Gas and Mining (Mail 1 copy)
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Bureau of Land Management (Mail 1 copy) 170 S. 500 East Vernal, UT 84078 Attn: Ed Forsman

#### **COMPANY CONTACTS:**

Pat Wisener (District Drilling Foreman) (435) 646 3721 office (435) 646 3031 office fax (435) 823 7468 cellular (435) 646 1270 pager

**Brad Mecham** (District Manager) (435) 646 3721 office (435) 646 3031 office fax

(435) 823 6205 cellular

(435) 353 4211 home

Kevin Weller (Operations Manager)

(303) 382-4436 office (303) 279-7945 home

(303) 358-3080 cellular

#### **PARTNERS:**

Yates Drilling Company
Abo Petroleum Corporation
Myco Industries, Inc.
Attn: Mark Mauritsen
105 South Fourth Street
Artesia, NM 88210
505-748-1471
505-748-4570 – office fax
Mail 1 field print & 2 copies of final print
(Fax 1 Field Print to: (505) 748-4321

APD approval dates
extended
As of 8/30/2000

Notes from Margie Herman -BLM Vernal email to Don Staley dated 8/30/2000. Margie's comments high lighted.



F) 07 01	<i></i>								
Company Name	API	Well Name	Approval Date	Extension Date	Twp	Rng	Sec	County	Lease Type
COASTAL OIL & GAS CORP	4304733278	OURAY 3-74 NO BIA CONCURRENCE	08-Feb-99		0908	210E	03	UINTAH	INDIAN
DOMINION EXPL & PROD INC	4304733361	RBU 5-3F DRILLING	03-Aug-99		100S	200E	03	UINTAH	FEDERAL
EOG RESOURCES INC	4304733135	NBU 490-30E SPUD 9/21/98	09-Jul-98		090S	210E	30	UINTAH	FEDERAL
EOG RESOURCES INC	4304733214	CWU 569-28 NOT APPROVED YET	22-Oct-98		090S	220E	28	UINTAH	FEDERAL
FALCON CREEK RESOURCES	4301331997	TWIN KNOLLS 11-9 J EXPIRED 1/00	26-Jan-98	26-Jan-00	110S	170E	09	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332123	UTE TRIBAL 8-30-4-2 NOT APPROVED YET	25-Nov-98		040S	020W	30	DUCHESNE	INDIAN
LAND PRODUCTION COMPANY	4301331951	WELLS DRAW 9-30 EXTENDED TO 6/01	09-Jul-98		080S	160E	30	DUCHESNE	FEDERAL
LAND PRODUCTION COMPANY	4301332114	WEST POINT 5-31-8-16 EXPIRES 12/11/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332115	WEST POINT 6-31-8-16 EXPIRES 12/14/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332116	WEST POINT 7-31-8-16 EXPIRES 12/14/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4 ST 12 2 2 2 2 2	XPIRES 11/10/00	9-Sep-98					DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332120	WEST POINT 11-31-8-16 EXPIRES 11/10/00	09-Sep-98		080S	160E	31	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332032	MONUMENT BUTTE 7N-35-8-16 NOT APPROVED YET	09-Jul-98		080S	160E	35	DUCHESNE	FEDERAL
INLAND PRODUCTION COMPANY	4301332106	SOUTH WELLS DRAW 13-3-9-16 EXPIRES 10/8/00	10-Aug-98		090S	160E	03	DUCHESNE	FEDERAL
LONE MTN PRODUCTION CO	4304733184	A FED H 41-28 EXPIRES 12/3/00	09-Sep-98		100S	240E	28	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733165	FED H 14-30 PRODUCING GAS WELL	19-Aug-98		100S	240E	30	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733183	FED T 31-11 HOLDING FOR NOW	14-Sep-98		120\$	240E	11	UINTAH	FEDERAL
LONE MTN PRODUCTION CO	4304733323	FED V 12-21 <i>DRILLING 4/27/</i> 99	24-Mar-99		130S	210E	21	UINTAH	FEDERAL
PACIFIC TRANS SUPPLY	4301330435	PTS 32-29 FEDERAL EXPIRED 5/00	20-May-98		080\$	170E	29	DUCHESNE	FEDERAL
PETROGLYPH OPERATING CO	4301331930	UTE TRIBAL 30-13 NOT APPROVED YET	01-Jun-98		050S	030W	30	DUCHESNE	INDIAN
ETAMCO OPERATING INC	4304733311	RIVER BEND 13-27 EXPIRES 3/7/01	18-Mar-99		0908	190E	27	UINTAH	FEDERAL
RETAMCO OPERATING INC	4304733312	ROCK HOUSE 11-31 APPROVED 8/25/00	18-Mar-99		100S	230E	31	UINTAH	FEDERAL
RETAMCO OPERATING INC	4304733369	ATCHEE RIDGE 11-27-13-25 <i>EXPIRES</i> 8/31/00	20-Aug-99		130S	250E	27	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733263	FEDERAL H 34-30 EXPIRES 4/22/01	18-Feb-99		100S	240E	30	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733242	FEDERAL K 23-22 EXPIRES 4/22/01	10-Dec-98		110S	210E	22	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733264	FEDERAL N 42-22 HOLDING FOR NOW	15-Dec-98		110S	240E	22	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733217	HANGING ROCK I 4-14 HOLDING FOR NOW	20-Oct-98		120S	230E	04	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733218	HANGING ROCK I 5-16 HOLDING FOR NOW	19-Oct-98		120S	230E	05	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733234	HANGING ROCK I 6-2 HOLDING FOR NOW	10-Nov-98		120S	230E	06	UINTAH	FEDERAL
ROSEWOOD RESOURCES INC	4304733219	HANGING ROCK I 9-11 HOLDING FOR NOW	20-Oct-98		120S	230E	09	UINTAH	FEDERAL
SHENANDOAH ENERGY INC	4304733269	WVFU 18 WG NOT APPROVED YET	06-Jan-99		080S	210E	14	UINTAH	INDIAN

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: INLAND PRODUCTION COMPANY
Well Name: WEST POINT 9-31-8-16
Api No 43-013-32119 LEASE TYPE: FEDERAL
Section 31 Township 08S Range 16E County DUCHESNE
Drilling Contractor <u>LEON ROSS DRILLING</u> RIG # 14
SPUDDED:
Date10/17/2000
Time8:00 AM
HowDRY
Drilling will commence
Reported by PAT WISENER
Telephone #1-435-823-7468
Date 10/17/2000 Signed: CHD

FORM 3160-5 (June 1990)

## ITED STATES

FORM APPROVED
Budget Bureau No. 1

Budget B	Bureau No.	1004-0135
Expires:	March 31,	1993

	AND MANAGEMENT	Expires: March 31, 1993  5. Lease Designation and Serial No.
SUNDRY NOTICES AND	REPORTS ON WELLS	UTU-74389
Do not use this form for proposals to drill or to deep Use "APPLICATION FO	pen or reentry a different reservoir.  DR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA
	TRIPLICATE	7. If Unit or CA, Agreement Designation  West Point
1. Type of Well  X Oil Well Gas Well Other	· · · · · · · · · · · · · · · · · · ·	8. Well Name and No. #9-31-8-16 9. API Well No.
2. Name of Operator INLAND PRODUCTION COMPANY  3. Address and Telephone No.		43-013-32119 10. Field and Pool, or Exploratory Area MONUMENT BUTTE
	35-646-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  1980' FSL & 660' FEL  Sec.31, T8S, R16E		Duchesne County, UTAH
	TO INDICATE NATURE OF NOTICE, RE	
TYPE OF SUBMISSION	TYPE	OF ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other SPUD	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU Leon Ross RIG # 14. Drill mouse hole & rat hole. Spud well @ 8:00am on 10/17/00. Drill 12 1/4" hole with air mist to a depth of 307". TIH w/ 85/8" J-55 csg. Landed @ 291.13 GL. On 10/19/00. Cemented with 155 sks class "G" w/ 2% CaCL2 & 1/4#/sk Cello-flake mixed @ 15.8ppg.>1.17 YLD. Estimated 6 bbls cement to surface. Wait on drilling rig.

7372533

			a to the term of the second of		
14. I hereby certify that the foregoing is tole and correct Signed	Title	Drilling Foreman	Date	10/23/2000	
(This space for Federal or State office use)					
Approved by  Conditions of approval, if any:  CC: UTAH DOGM	Title		Date		

### INLAND PRODUCTON COMPANY - CASING & CEME REPORT

			8 5/8	CASING SET	AT	301.13	-		
					Sjt=262.72				
LAST CASI	VG <u>8 5/8"</u>	SET /	AT <u>301.13</u>	<u> </u>	OPERATOR	₹	Inland Pro	duction Com	pany
DATUM _	10' KB				WELL		West Poin	t 9-31-8-17	
DATUM TO	CUT OFF C	ASING _			FIELD/PROS	SPECT _	Monumen	t Butte	·
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Union # 14	
TD DRILLER	307'	LOGG	ER						
HOLE SIZE	12 1/4	<u> </u>							
LOG OF CA	SING STRIN	IG:		<del></del>	<del> </del>	r	г	<del>,</del>	
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		LANDING J	Т						3.7
		<u> </u>							
		ļ	-38.41	<del></del>	<u> </u>				
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick ST			24#	J-55	8rd	Α	289.28
			GUIDE	shoe			8rd	A	0.9
CASING IN\	/ENTORY B/	AL.	FEET	JTS	TOTAL LENGTH OF STRING				294.83
TOTAL LEN	GTH OF STE	RING	294.83	7	LESS CUT OFF PIECE				3.7
LESS NON	CSG. ITEMS	1	5.55		PLUS DATUM TO T/CUT OFF CSG  CASING SET DEPTH  30				10
PLUS FULL	JTS. LEFT C	DUT	0		CASING SE	T DEPTH	1 (1997) (BA) (1977)	, i v minima v i.	301.13
	TOTAL_		289.28	7	007.28.000				
TOTAL CSG	. DEL. (W/O	THRDS)	289.28	7	COMPAR	₹E	phonin		
TIMING			1ST STAGE		]	C:	L, CAS Af	in or ID Kining	
BEGIN RUN	CSG.		RAT Hole	10/17/2000	GOOD CIRC THRU JOB YES				
CSG. IN HO	LE				Bbls CMT CIRC TO SURFACE 3 BBLS				
BEGIN CIRC	,			·	RECIPROC <i>I</i>	ATED PIPE F	OR	_THRU	FT STROKE
BEGIN PUM	P CMT				DID BACK P	RES. VALVI	E HOLD ?	N/A	_
BEGIN DSP	L. CMT				BUMPED PL	_UG TO	· <del>-</del>	550	PSI
PLUG DOW	N		cemented	10/19/2000					
CEMENT US	SED			CEMENT COM	VPANY-	BJ			
STAGE	# SX			CEMENT TYP	'E & ADDITIV	/ES			
1	155	Class "G" w	/ 2% CaCL2 + 1	1/4#/sk Cello-F	lake mixed @	) 15.8 ppg 1	.17 cf/sk yiel	d	
CENTRALIZ	ER & SCRAT	CHER PLAC	EMENT		,	SHOW MAK	E & SPACIN	G	
Centralizers	- Middle fir	st, top seco	nd & third for	3					
					·				

COMPANY REPRESENTATIVE Pat Wisener

DATE 10/19/2000

FORM 3160-5 (June 1990)

1. Type of Well

 $\mathbf{X}$ 

2. Name of Operator

3. Address and Telephone No.

Oil

INLAND PRODUCTION COMPANY

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

TYPE OF SUBMISSION

Subsequent Report

Final Abandonment Notice

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1980' FSL & 660' FEL

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

### TED STATES BUREAU OF LAND MANAGEMENT

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

_		
\	ED STATES	FORM APPROVED
DEPARMEN	Budget Bureau No. 1004-0135	
BUREAU OF L	Expires: March 31, 1993	
·		5. Lease Designation and Serial No.
SUNDRY NOTICES AND	# UTU-74389	
orm for proposals to drill or to deep	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION FO	OR PERMIT -" for such proposals	NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN	TRIPLICATE	# West Point Unit
Gas	•	8. Well Name and No.
Well Other		# W. P. 9-31-8-16
		9. API Well No.
		# 43-013-32119
RODUCTION COMPANY		10. Field and Pool, or Exploratory Area
ne No.		# Monument Butte
30, Myton Utah, 84052 435-64	6-3721	11. County or Parish, State
otage, Sec., T., R., m., or Survey Description)		
L & 660' FEL NE/SE Sec.31,	T8S, R16E	# Duchesne, Utah.
	TO INDICATE NATURE OF NOTICE, REF	
OF SUBMISSION	TYPE	OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

**Spud Notice** Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction-

Plugging Back

Casing Repair

Altering Casing

On 12/8/00 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, TIW, Kelly, Choke manifold, to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal office of BLM & Roosevelt office of DOGM were notifyed by phone. PU & MU bit # 1, & BHA. TIH w/same. tag cement top @ 217' Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 1490'.

### RECEIVED

DEC 1 2 2000

**DIVISION OF** OIL, GAS AND MINING

eby certify that the foregoing is true and correct igned	Title	Drilling Foreman	Date	12/11/2000
Pat Wisener	<del></del>			
nis space for Federal or State office use)				
pproved by	Title		Date	

			8 5/8	CASING SET	AT	301.13			
					Sjt=262.72		•		
LAST CASIN	IG <u>8 5/8"</u>	SET /	AT <u>301.13</u>	<u> </u>	OPERATOR	₹	Inland Pro	duction Co	mpany
DATUM 10' KB					WELL		West Poin	t 9-31-8-17	
DATUM TO	CUT OFF C	ASING _			FIELD/PRO	SPECT _	Monumen	t Butte	
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		Union # 14	4
TD DRILLER	307'	LOGG	ER						
HOLE SIZE	12 1/4	<b>!</b>							
									<del></del>
LOG OF CA	SING STRIN	IG:			1	· · ·			
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING J	Т						3.7
			-38.41	<u>-</u>					
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick S	Γ&C csg		24#	J-55	8rd	Α	289.28
			GUIDE	shoe			8rd	Α	0.9
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LENGTH OF STRING				
TOTAL LEN	GTH OF STE	RING	294.83	7	LESS CUT OFF PIECE				
LESS NON (	CSG. ITEMS		5.55		PLUS DATUM TO T/CUT OFF CSG				
PLUS FULL	JTS. LEFT (	DUT	0		CASING SET DEPTH 301.				
	TOTAL		289.28	7					
TOTAL CSG	. DEL. (W/O	THRDS)	289.28	7	COMPARE				
TIMING			1ST STAGE		7				
BEGIN RUN	CSG.		RAT Hole	10/17/2000	GOOD CIRC THRU JOB YES				
CSG. IN HO	E.				Bbls CMT C	IRC TO SUR	RFACE	3 BBLS	
BEGIN CIRC					RECIPROCA	ATED PIPE I	-OR	THRU	FT STROKE
BEGIN PUM	P CMT				DID BACK PRES. VALVE HOLD ? N/A				
BEGIN DSPL	CMT		·		BUMPED PL	LUG TO	_	550	PSI
PLUG DOW	٧		cemented	10/19/2000					
CEMENT US	ED			CEMENT CO	MPANY-	BJ			
STAGE	# SX			CEMENT TYP	PE & ADDITIV	ÆS			
1	155	Class "G" w	/ 2% CaCL2 +	1/4#/sk Cello-F	lake mixed @	0 15.8 ppg 1	.17 cf/sk yiel	 d	
CENTRALIZE	ER & SCRAT	CHER PLAC	EMENT		·	SHOW MAK	E REAL N	EIVE	:D
Centralizers	- Middle fir	st, top seco	nd & third for	3					· <del></del>
				·	<del></del>		DEC	2 2000	
						<del></del>	DIV	ISION OF	-
							OIL, GA	AND MIN	HNG

DATE 10/19/2000

COMPANY REPRESENTATIVE Pat Wisener

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: INLAND PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

N5160 CPERATOR ACCT. NO.

	CLRRENT	MEN	APINURIBER	VELL HAVE			WELLCO	CATION		SPUG	EFFECTIVE
NON		СЛУПТИЗ	1.5 1142 mm m/		QQ	SC	T.P	RG	VI-NUO	SAITE	CATE
A.	<u>эмтүна.</u> 99999	12937	43-047-33197	Odekirk Springs #9-36	NEISE	36	8\$	17E	Uintah	October 3, 2000	10/03/2000
	DIM'ENTS										
10	-31-	00			- <sub>1</sub>						EFFECTIVE
TION	CURRENT	NEV/	API NUMBER	₩ELL NAVE			EL LCCATIO			SFUE FATE	DATE
DDE	ENTITY NO.	ENTITY NO			CC	_ 5C	<u>4F</u>	RG	COLVIY	DATE	D-1 -
A	99999	12938	43-013-32126	South Wells Draw #12-2	NWISW	2	98_	16E	Duchesne	October 9, 2000	10/09/2000
	OVINENTS										
	-31-	N									
KCIT	CURRENT	NEW	AP !#U¥EBR	ANSIT NAME				CCATION:		COUP2	EFFECTIVE
356	ENTIFYED	EN: 11: 10			60	SC	īF_	**G	CCUNTY	DATE	DATE
A	99999	12939	43-013-32127	South Wells Draw #13-2	รพทพ	2	98	16E	Duchesne	October 13, 2000	10/13/2000
	C1'45HTS	<u></u>									
	-3/-	<i>0</i> -0	,						_		
T.SY		1 497	API NUMBER	#ELI-WE	7		WELL	CC4TION		S≑3D	EFFECTME
	ELLANO CORTEU	CITTINS	Fr. 11-18-Ci.		eq	SC	7>	₹G.	COUNTY	DATE	STEC
1	54 1, 42	EKII I KZ			Azi		38	16E	Duchesne	October 17, 2000	10/17/2000
∞E B			44 040 40445	: 150and Daind #0.94	LNCIRE						
SE B	59999	12418	43-013-32119	West Point #9-31	NEISE	31	1	1			
B X	. 09999 :::::::::::::::::::::::::::::::::	12418	43-013-32119	West Point #9-31	NEISE	37	1				
SE A ELL40	CAMPENES	<u> </u>	43-013-32119	West Point #9-31	NEISE	31	1				
B A ELL40	-31-0	<u> </u>	43-013-32119	XSLLNAGE			v.e.c.	Q04T 7%		SF:±0	ef=ecy):=
SE A ELL4(	-31-0	-ð			NEISE	50	v.e.c.		71,5,00	541Z 541Z	
3 A L40 /0	-3/-6 CURRENT SAFFYYO	\$5.7 X5.7		XSLLNAGE		EC .	v.e.c.	SCAT 7% RE		·	ef=ecy):=
JO TON	-3/-6	- <b>ò</b>	AP *IL 172E7	WSIL NAME		EC .	7.Et.: 18	SCAT 7% RE	77,5200	D415	EFRECTIVE C4TS

ADTONICODESISM DETERMINE L'EXC'ORT.

- A. Established annythinger relies the reliability
- ಕ್ಷೇ ಮೀರ್ಪಾಕಿಸುತ್ತು ಚಿತ್ರಗಳ ಬಾಲಿಸುವುದು.
- C. Ressains the meeting emploration assingers.
- So Resident Hitch diameters of the arti-
- E. Tim ferige coor in eventure

Production City

October 31, 2000

Da ə

Kebb a S. Jones

4075 Les COSYS AT SECTOR TRY AT 45-5505 AT INCOME AND RESIDEN

FORM 3160-5

IITED STATES	FORM APPROVED
MENT OF THE INTERIOR	Budget Bureau No. 100
ALLOE LAND MANACEMENT	Evnirae March 31 10

(June 1990) <b>DEP</b> A. <b>BU</b>	Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.	
SUNDRY NOTIC	# UTU-74389	
Do not use this form for proposals to drill Use "APPLIC	6. If Indian, Allottee or Tribe Name NA	
1. Type of Well	BMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation # West Point Unit
X Oil Gas Well Other	8. Well Name and No. # W. P. 9-31-8-16 9. API Well No.	
2. Name of Operator		# 43-013-32119
INLAND PRODUCTION COMPA	ANY	10. Field and Pool, or Exploratory Area
3. Address and Telephone No.		# Monument Butte
Rt. 3 Box 3630, Myton Utah, 8405	·	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Survey D  1980' FSL & 660' FEL NE/S	E Sec.31, T8S, R16E	# Duchesne, Utah.
12. CHECK APPROPRIAT	E BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE (	OF ACTION
Notice of Intent  X Subsequent Report  Final Abandonment Noti	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Weekly Status	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well
	I	Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Weekly status for the period of 12//11/00 thru 12/17/00.

Drill 77/8" hole with air mist to a depth of 3820'. TOH with drill string & BHA. PU & MU bit #2, MM, drill string. Drill 77/8" hole with water based mud to a depth of 6136'. Lay down drill string & BHA. Open hole log. PU & MU 1it 51/2" csgn. & float colar, 146 Jt's 51/2" J-55 15.5# csgn, Set @ 6133"/kb. Cement with \*302 sks PremLite II w/ .5%SMS,+10%Gel,+3#/skBA-90,+2#/sk K-seal,+1/4#/sk Cello-flake,+3% KCl, Mixed @ 11.0ppg > 3.43YLD. \*560sks 50/50 Poz w/3%KCL,+ 2%Gel,+1/4#/sk Cello-flake,+ .3% Sod. Meta, Mixed @ 14.4ppg > 1.24YLD. Good returns with 10 bbls returned to surface. Drop slips with 88,000 # string weight. Nipple down BOP's. Clean pits and release rig @ 3:00 am on 12/16/00. WOC

### RECEIVED

DEC 19 2000

**DIVISION OF** 

Title	Drilling Foreman	Date	12/17/2000		
Title		Date			

### INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

t			<u> </u>	CASING SET		0133.31			
LAST CASIN	NG <u>8 5/8"</u>	SET A	AT <u>301.13</u>	<del></del>	OPERATOR	<u> </u>	Inland Pro	duction Co	mpany
DATUM	10' KB				WELL		West Poin	t 9-31-8-17	
DATUM TO CUT OFF CASING				FIELD/PROS	SPECT	Monument	t Butte		
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	 # OR & RIG		Union # 14	,
TD DRILLER	6122'	LOGGE	ER <b>6136'</b>						
HOLE SIZE	7 7/8		<del></del>	<del>,</del>					
									•
LOG OF CA	SING STRIN	G:	· · · · · · · · · · · · · · · · · · ·						
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING J	Т						14
146	5 1/2"	Maverick LT	&C csg		15.5#	J-55	8rd	Α	6083.2
		Float collar					8rd	Α	0.65
1	5 1/2"	Maverick LT	&C csg		15.5#	J-55	8rd	Α	45.02
		Guide shoe				J-55	8rd	Α	0.6
CASING INV	/ENTORY B	۹L	FEET	JTS	TOTAL LENGTH OF STRING 614				
TOTAL LEN	GTH OF STE	RING	6143.47	147	LESS CUT OFF PIECE				
LESS NON	CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				
PLUS FULL	JTS. LEFT (	DUT	38	1	CASING SET DEPTH 6133.				
	TOTAL		6166.22	148	٦				
TOTAL CSG	6. DEL. (W/O	THRDS)	6166.22	148	COMPARE				
TIMING			1ST STAGE	2ND STAGE	]				
BEGIN RUN	CSG.	····	4:00 PM		GOOD CIRC THRU JOB YES				
CSG. IN HO	LE	<del></del>	7:30 PM		Bbis CMT CIRC TO SURFACE 10 bbis				
BEGIN CIRC	<u> </u>		7:45 PM		RECIPROC	ATED PIPE	FOR 10 min	s_THRU 8'	FT STROKE
BEGIN PUM	P CMT	···	<b>9</b> :37 PM	10:02 PM	DID BACK F	PRES. VALV	E HOLD ?	yes	
BEGIN DSP	L. CMT			10:43 PM	BUMPED P	LUG TO _		1640	PSI
PLUG DOW	N			11:18 PM	<u> </u>				
CEMENT US	SED			CEMENT CO	MPANY-	<b>BJ Serv</b>	ices		
STAGE	# SX			CEMENT TYP	E & ADDITI	VES			
1	302	Premlite II V	V/ .5% SMS, 10	0% gel, 3#/sk E	3A90, 3#/sk k	olseal, 3% k	(CL, 1/4# C.F	., .05#/sk sta	ticfree mixed
		\ 11.0 ppg V	V/ <b>3.4</b> 3 cf/sk yie	eld.	· · · · · · · · · · · · · · · · · · ·				
2	560	50/50 poz V	V/ 3% KCL, 1/4	#/sk C.F., 2%	gel, .3% SMS	6, .05#/sk sta	aticfree mixed	i @ 14.4 ppg	(1.24 yld).
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAI	KE & SPACIN	NG REC	CEIVED
One on mic	ldle of first j	oint, one on	collar of 2nd	& 3rd jts, ther	n one every	3rd collar fo	or a total of		
	<u> </u>							DE	C 1 9 2000
L							<del></del>		ISION OF
								OIL, GA	S AND MINING
COMPANY I	REPRESENT	TATIVE _	Gary Dietz				DATE	12/16/2000	

DATE 12/16/2000

FORM 3160-5

### UNITED STATES

FORM APPROVED

(June 1990)	DEPARTMENT RUREAU OF	OF THE INT			_	reau No. 1004-0135 March 31, 1993	
Do no	SUNDRY NOTICES AND REPO of use this form for proposals to drill of Use "APPLICATION FOR F		Lease Designation and Serial No UTU-74389     If Indian, Allottee or Tribe Name NA				
1. Type of We	SUBMIT IN TRI	PLICATE		7.	If Unit or CA West Poin	A, Agreement Designation t Unit	
X Oil We	Gas			" <u> </u>	Well Name an West Point API Well No.	t 9-31-8-16	
2. Name of Op	erator Inland Production Company Telephone No.	,		10.		ol, or Exploratory Area	
4. Location of 1980' FSL &	Route #3 Box 3630 M Well (Footage, Sec., T., R., m., or Surve a 660' FEL NE/SE Section 31 T8S, R16E	y Description)		11. Due	Monument County or Pa chesne Count	rish, State	
	PPROPRIATE BOX(s) TO INDICATE PE OF SUBMISSION	NATURE OF 1		ER DATA			
	Notice of Intent  X Subsequent Report  Final Abandonment Notice	Recor Plugg Casin Alteri X Other	donment inpletion ing Back g Repair ing Casing Status report	Com	Water Sh Conversion Dispose V e: Report results of pletion or Recom	struction tine Fracturing ut-Off on to Injection Water of multiple completion on Well pletion Report and Log form.)	
proposed work this work.)* Status Subject well h	roposed or Completed Operations (Clean If well is directionally drilled, give sub- report for ad completion procedures initiated on plugs were removed from wellbore. Zo	time 1/22/01. A total	ns and measured and true ver period of three Green River interv	tical depths for 1/22/01 als were perfo	r all markers : th	and zones pertinent to rough 1/28/01.	
14. I hereby cer Signed	rtify that the foregoing is true and correct  Gary Dietz	Title	Completion Foreman		Date	28-Jan-01	
Approved l	of approval, if any:	Title			Date		

\*See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM 3160-5 (June 1990)	UNITED DEPARTMENT BUREAU OF			Expires: N	reau No. 1004-0135 March 31, 1993
SUNDRY!	NOTICES AND REPOR	TS ON WEL	LS	5. Lease Design UTU-74389	nation and Serial No.
Do not use this form Use '	for proposals to drill or APPLICATION FOR P	to deepen or ERMIT" fo	reentry a different reservoir or such proposals		ottee or Tribe Name
1. Type of Well	SUBMIT IN TRIE	PLICATE		7. If Unit or CA West Point	, Agreement Designation t Unit
Oil Gas Well Well	Other			8. Well Name ar  West Point  9. API Well No.	t 9-31-8-16
2. Name of Operator	ID 1 4 6			43-013-321	19
3. Address and Telephone No.	d Production Company	<del></del> -		10. Field and Poo	ol, or Exploratory Area <b>Butte</b>
A Location of Wall (Footoge	Route #3 Box 3630 My		052 435-646-3721	11. County or Pa	
4. Location of Well (Footage, 1980' FSL & 660' FEL NE/SI	E Section 31 T8S, R16E			Duchesne County	y Utah
12. CHECK APPROPRIATE  TYPE OF SUBMI		NATURE OF	NOTICE, REPORT, OR OTHE TYPE OF ACTION	R DATA	
Table 2 Subs    Tinal	ctionally drilled, give sub for procedures initiated on 1	Recoil Plugg Casin Alteri Other  y state all pertisurface locatio time (22/01. A total	donment mpletion ing Back g Repair ng Casing Status report  inent details, and give pertinent ns and measured and true vertic period I of three Green River interval dividually isolated and swab ter	Water Sh Conversion Dispose V (Note: Report results of Completion or Recompletion or Recomplet	struction tine Fracturing ut-Off on to Injection Water of multiple completion on Well pletion Report and Log form.) d date of starting any and zones pertinent to hrough 2/4/01 draulically fractured. Bridge
14. I hereby certify that the for Signed Gary Dietz	egoing is true and correct	Title	Completion Foreman	Date	5-Feb-01
Gary Dietz	<u> </u>				
(This space for Federal or Approved by Conditions of approval, if: CC: Utah DOGM	<u> </u>	Title		Date	
Title 18 U.S.C. Section 1001, r. false, fictitious or fraudulent st.	nakes it a crime for any patements or representation	erson knowing ns as to any ma	ly and willfully to make to any tter within its jurisdiction.	department or agency of i	the United States any

FORM 3160-5 (June 1990)

> Gary Dietz (This space for Federal or State office use)

Conditions of approval, if any: CC: Utah DOGM

Approved by

#### UNITED STATES DEPARTMENT OF THE INTERIOR

FURM APPROVED
Budget Bureau No. 1004-013
T ' 1/ 1/01/1000

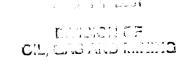
Duaget L		١٠.	100	٠,	,,,
Expires:	March	31,	199	3	
_		_			

BUKEAU O	F LAND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES AND REPO		<ol><li>Lease Designation and Serial No. UTU-74389</li></ol>
Do not use this form for proposals to drill o Use "APPLICATION FOR I	or to deepen or reentry a different reservoir. PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name NA
SUBMIT IN TR	IPLICATE	7. If Unit or CA, Agreement Designation West Point Unit
1. Type of Well		
Oil Gas		8. Well Name and No.
X Well Well Other		West Point 9-31-8-16
		9. API Well No.
2. Name of Operator	_	43-013-32119
Inland Production Compan 3. Address and Telephone No.	у	10. Field and Pool, or Exploratory Area  Monument Butte
•	Ayton, Utah 84052 435-646-3721	11. County or Parish, State
4. Location of Well (Footage, Sec., T., R., m., or Surve		Duchesne County Utah
1980' FSL & 660' FEL NE/SE Section 31 T8S, R16E		
12. CHECK APPROPRIATE BOX(s) TO INDICATE		ATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Status report	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Cleaproposed work. If well is directionally drilled, give suthis work.)*	rly state all pertinent details, and give pertinent date ibsurface locations and measured and true vertical d	s, including estimated date of starting any epths for all markers and zones pertinent to
Status report for	time period 2/5	5/01 through 2/11/01.
Subject well had completion procedures initiated on plugs and sand plugs were removed from wellbore uncommercial (LDC sds @ 5517' through 5711') and pump on 2/7/01.	. Zones were individually isolated and swab teste	ed for evaluation. One set of perfs were deemed
14. I hereby certify that the foregoing is true and corre	ct Title Completion Foreman	Date <b>12-Feb-01</b>

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Title



Date

FORM 3160-4 (July 1992)

**UNITED STATES** 

**DEPARTMENT OF THE INTERIOR** 

SUBMIT IN DUPLICATE\* FORM APPROVED

er in-	OMB NO.	1004-013
ons	man in m	

(See other in-
structions ons
reverse side)

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

		DUI	ILAU C	/F LANI	JIMANAGE	MEM					J-74389
WELL	COM	PLETIO	N OR I	RECO	<b>MPLETIO</b>	N REPORT	AND LO	G*	6. IF INDIAN		E OR TRIBE NAME
1a. TYPE OF WO	RK	<del></del>					· · · · · ·		7, UNIT AGR		
		OIL	X	GAS	DRY				1		POINT UNIT
1b, TYPE OF WEI	.r.	WELI	بنا،	WELL		Other		· · · · · · · · · · · · · · · · · · ·	.  <u>v</u>	VEST	OINT OINT
					•				8. FARM OR	LEASE NA	ME, WELL NO.
NEW X	WORK OVER	DEEPEN		PLUG	DIFF	Other					INT 9-31-8-16
2. NAME OF OPERAT			<u> </u>	BACK	RESVR.	Other			9. API WELL		111 3-31-0-10
2. NAME OF OPERA	OK		INI ANI	RESC	URCES IN	•			9. API WELL		13-32119
3. ADDRESS AND TE	LEPHONE N		11427 1142	J INLOC	OROLO IIV	J			10. FIELD AN		
4	10 - 17t	h St. Suite	700 D	enver, C	O 80202; P	hone (303) 893	3-0102		M	ONUM!	ENT BUTTE
4. LOCATION OF V	WELL (Rep	ort locations clea	rly and in ac	cordance w	ith any State requir	ements.*)				., M., OR B	LOCK AND SURVEY
At Surface			400	01.501.6	0001551	MEIOEV O II	04 700	D. 405	OR AREA		= 10=
			198	0. F2F 9	% 000. FET (	NE/SE), Section	on 31, 185,	R16E	_		E/SE
At top prod. Interval	reported be	low							Se	ec. 31,	T8S, R16E
A44-4-1 1 41											
At total depth				14. PERMIT		DATE ISSUED	1/10/98		12. COUNTY C		•
15. DATE SPUDDED	I DATE 3	T.D. REACHED	17 DA	<del></del>	-013-32119 (Ready to prod.)	18. ELEVATIONS (		ETC \*	DUCE	IESNE	UT 19. ELEV, CASINGHEAD
10/17/00	3	2/15/00	17. D		/07/01		61, KKB, K1, GK, 61 GR	5796'	KR		5784'
20. TOTAL DEPTH, M		21. PLUG BA	CK T.D., MI			PLE COMPL.,	23. INTERVALS		ARY TOOLS		CABLE TOOLS
					HOW MA		DRILLED BY				
6136' K			8078' KE			N/A	>				
24. PRODUCING INTE	RVAL(S), O	F THIS COMPLET	IONTOP, B	OTTOM, NA	ME (MD AND TVD)	*					25. WAS DIRECTIONAL
											SURVEY MADE
						GREEN RIV	TED.				
26. TYPE ELECTRIC A	ND OTHER	LOGS RUN /	7-20						1-22-0	,	No 27. WAS WELL CORED
DO. THE ELECTRICA	الخ	SIGL/SP/G	R TD to	surface	e casing CE	13-38-00 DLICNLIGRICA	J. TD to 30	no' C	34/0-2/	CLL	No
23.				CASI	NG RECORD (Re	port all strings set in	well)	00	70.7		140
CASING SIZE		WEIGHT			TH SET (MD)	HOLE SIZE	TOP OF C	ЕМЕПТ, СЕ	MENTING REC	ORD	AMOUNT PULLED
8 5/8		24			301.3	12-1/4	155 sk Clas	s "G" Ca	CL2/1.17	cf/sk ylo	
5 1/2		15.	5#	6	133.97	7-7/8			v/ 3.43 cs/s		
							560 50	/50 Po	z/ w 1.24	yld	
29. SIZE	T.	DP (MD)	ER RECOI	M (MD)	CACKO OF TO	aconstruction of the contract	30.	•	TUBING REC		I''
SIZE	- 1	OF (MD)	BOTTO	WI (WID)	SACKS CEMENT	* SCREEN (MD)	2 7/8	1	EOT @	ŋ	PACKER SET (MD) TA @
							2110	<del> </del>	5459.85'		5393.36
31. PERFORATION R	ECORD (Int	erval size and nur	ther)			32.	ACID SHOT	L.	JRE, CEMEN	TSOME	
INT	<u>rervàl</u>			<u>ZE</u>	NUMBER	DEPTH INTE					MATERIAL USED
	DS) 5856			38	28	5856		W/	37,180# 20/4	0 SD IN	352 BBLS FLUID
(LDC4 SD (LDC 3 SDS			0.1 0.1	38	48 22	5517-		1			
(LDC 3 3D)				38	56		584-5589.5' W/ 165,680# 20/40 IN 1096 BBLS FLUI 620-5634 SHUT OFF WITH LINER				
(LDC 1 SD				38	28			1	2H01	OFF WILL	H LINEK
(PB 8 SI				38	26 16	5704-				<del></del>	
(PB10 SE			0.:		36	4616-4 4693-4		<u>ل</u> ر			
* NOTE: 4" SCA			0.4	50	30	4093-4	4702	LVV/ 6	1,040# 20/4	או מפ ט	477 BBLS FLUID
5490-5727' A							<del></del>				
	ED WATE					<del></del>	<del></del>	ļ			
33.*	ED WALE	.K			PRODI	ICTION	<del></del>				· · ·
DATE FIRST PRODUCT	LION	PRODUCTIO	N METHOD	(Flowing, gas	lift, pumping-size ar				·	WELL ST	ATUS (Producing or shut-in)
02/07/0	01			2-	1/2" x 1-1/2'	' x 16' RHAC p	ump				Producing
DATE OF TEST	Н	OURS TESTED	CHOKE	SIZE	PROD'N. FOR		GASMCF.	WATER	RBBL.		GAS-OIL RATIO
40.1.		• •		l	TEST PERIOD						
10 day av		ASING PRESSURI	2		>	16.1	0		32.3		
LOW. LUDING PRESS.	.	MU669Na DMIGN	1	LATED R RATE	OIL-BBL.	GASMCF.	•	WATER	BBL OI	t graviț	Y-API (CORR.)
				>		ı					
4. DISPOSITION OF GA	AS (Sold, use	d for fuel, vented, e	tc.)					l	EST WITNESSI	ED BY	
				& Used	for Fuel			ľ			
5. LIST OF ATTACHM										<del></del>	
_ogs In Item #			11								
6. I hereby certify tha	t the thrego	ing and Strached	integrination	is complete	and correct as dete	rmined from all availab	ole records				N. MAIT BERTHARD NACES
SIGNED		<u>/                                    </u>	11/1	///	TITLE_	Manager, De	evelopment	Opera	tions	DATE_	3/29/01

drill-stem, tests, including depth ir recoveries);	nterval tested, cushion	used, time tool open	drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP	١
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			WEST POINT 9-31-8-16	Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS	3910 4130 4510 4775 4811 4928 5160 5276 5833 6136	



April 3, 2001

State of Utah, Division of Oil, Gas and Mining Attn: Ms. Carol Daneils

P.O. Box 145801

Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daneils

Re: West Point 9-31-8-16

NE/SE Sec.31, T8S, R16E

Duchesne, Country UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 893-0102 ext. 1441

Sincerely,

Cyndee Miller

**Operations Secretary** 

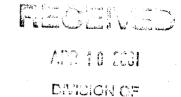
Enclosures

cc: Bureau of Land Management

Vernal District Office, Division of Minerals

Attn: Edwin I. Forsman 170 South 500 East Vernal, Utah 84078

Well File – Denver Well File – Roosevelt Patsy Barreau/Denver Bob Jewett/Denver



OIL, CAS AND A... CALO



August 6, 2001

Mr. Edwin I. Forsman Bureau of Land Management Vernal District Office, Division of Minerals 170 South 500 East Vernal, Utah 84078

RE:

Permit Application for Water Injection Well

West Point Fed #9-31-8-16

Monument Butte Field, West Point Unit, Lease #UTU-74389

Section 31-Township 8S-Range 16E

Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact George Rooney or me at 303/893-0102.

Sincerely,

Joyce McGough Regulatory Specialist

**Enclosures** 

FORM 3160-5

(This space of Federal or State office use.)

Conditions of approval, if any:

to any matter within its jurisdiction.

Approved by

(June 1990)

#### UNITED STATES DEPARTMENT F THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPROVE
------	---------

Budged Bureau No. 1004-0135

Expires	March	31,	1993

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-74389
Do not use this form for proposals to drill or deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals	NA
CURMIT IN TRIPLICATE	7. If unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE  1. Type of Well	 West Point Unit
X Oil Well Gas well Other	8. Well Name and No.
2. Name of Operator	West Point 9-31
Inland Production Co.	9. API Well No.
3. Address and Telephone No. (303) 893-0102	43-013-32119
410 Seventeenth Street, Suite 700 Denver, CO 80202  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area  Monument Butte
	11. County or Parish, State
NE/SE 1980' fsl & 660' fel Sec. 31, T8S, R16E	Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
X Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back	Non-Routine Fracturing
Casing repair	Water Shut-off
Final Abandonment Notice Altering Casing	Conversion to Injection
Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any additional distribution of the contraction of the	proposed work. If well is directionally
uniled, give substitute locations and measured and tide vertical deputs for all markets and zones pertinent to this work).	
Please see attached injection conversion application.	
	Boker Golden gode, prosen je spranova u
	ు కిరా కథ శాస్త్రమ
	AUE 13 2001
	DIVISION OF
	OIL, GÀS AND BLEIRIG
14. I hereby certify that the foregoing is true and correct	Date 8/06/01
Signed August Title Regulatory Specialist  Joyce I. McGough	Date <u>0 / 0 @ / 0 /</u>

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as



August 6, 2001

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

West Point Federal #9-31-8-16

Monument Butte Field, West Point Unit, Lease #UTU-74389

Section 31-Township 8S-Range 16E

Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the West Point Federal #9-31-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact George Rooney at (303) 893-0102.

Sincerely

W. T. War Vice President

LIC-277,3

processing the second s

AUS 1 7 2001

DIVISION OF OIL, GAS AND MINING

# STATE OF UTAH DEPARTMENT OF STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REI	PORTS ON WELLS	UTU-74389
Do not use this form for proposals to drill or		6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR PEI		NA
		7. If unit or CA, Agreement Designation
SUBMIT IN 1	RIPLICATE	West Point Unit
1. Type of Well  X Oil Well  Gas well Other		8. Well Name and No.
2. Name of Operator		West Point 9-31
INLAND PRODUCTION COMPANY		9. API Well No.
3. Address and Telephone No.		43-013-32119
410 Seventeenth Street, Suite 700 Denve	r, CO 80202 (303) 893-0102	10. Field and Pool, or Exploratory Area  Monument Butte
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		11. County or Parish, State
NE/SE 1980' fsl & 660' fel Se	c. 31, T8S, R16E	Duchesne Co., Utah
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	
X Notice of Intent	Abandonment	Change of Plans
<del></del>	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
<del></del>	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	X Conversion to Injection
· · · · · · · · · · · · · · · · · · ·	Other	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all pertin	nent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.)  any proposed work. If well is directically
drilled, give subsurface locations and measured and true ver		
Manager and district and	instinu	
Please see attached injection appl	ication.	
		en e
		Divided of
		oil, eas and hithig
14. I hereby certify that the foregoing is true and correct	2	01112
Signed Jourse Wickburg	Title Regulatory Specialist	Date 8/6/D/
Joyce I McGough		
(This space of Federal or State office use.)		
Approved by	Title	Date
Conditions of approval, if any:		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	to make to any department of the United States any false, fictitious or fra	udulent statements or representations as

# INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL WEST POINT FEDERAL #9-31-8-16 MONUMENT BUTTE FIELD (GREEN RIVER) FIELD WEST POINT UNIT LEASE #UTU-74389

**AUGUST 6, 2001** 

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#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING

OPERATOR

**ADDRESS** 

#### **APPLICATION FOR INJECTION WELL - UIC FORM 1**

Inland Production Company 410 17th Street, Suite 700

Denver, Colorado 80202

Is this application for expansion of an existing project?	Well Name and num	ber:	West Poir	nt Fed 9-31	l-8-16					
Is this application for expansion of an existing project? Yes [X] No []  Will the proposed well be used for: Enhanced Recovery? Yes [X] No []  Disposal? Yes [] No [X]  Storage? Yes [] No [X]  Is this application for a new well to be drilled? Yes [] No [X]  If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X]  Date of test: API number: 43-013-32119  Proposed injection interval: from 3910' to 5863'  Proposed maximum injection: rate 500 bpd pressure 2200 psig Proposed maximum injection: rate 500 bpd pressure 1200 psig Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Attachments "A" through "H-1"  I certify that this report is true and complete to the best of my knowledge.  Name: W. T. War Signature Date  Date  Other Proposed Signature Date  Wice President  Dother Proposed Signature  Date  Title  Vice President  Date  Title  Vice President  Date  Title  Vice President  Date  Title  Titl	Field or Unit name:		Monumen	t Butte (Green River)		West Point Unit		Lease No.	UTU-74389	
Will the proposed well be used for:  Enhanced Recovery? Yes [X] No [Yes [X] No [X] Storage? Yes [X] No [X] Is this application for a new well to be drilled? Yes [X] No [X] If this application is for an existing well, has a casing test been performed on the well? Yes [X] No [X] Date of test:  API number:  API nu	Well Location: QQ	NE/SE	_ section	31	township	8S	_range	16E	county	Duchesne
Disposal? Yes [] No [X] Storage? Yes [] No [X]  Is this application for a new well to be drilled? Yes [] No [X]  If this application is for an existing well, has a casing test been performed on the well? Yes [] No [X]  Date of test: API number: 43-013-32119  Proposed injection interval: from 3910' to 5863' Proposed maximum injection: rate 500 bpd pressure 2200 psig Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2  mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Attachments "A" through "H-1"  I certify that this report is true and complete to the best of my knowledge.  Name: W. T. War Signature Title Vice President Phone No. (303) 893-0102  (State use only)  Application approved by  Title	Is this application for	expansion o	of an existing	g project?			Yes [ X ]	] No [ ]		
If this application is for an existing well, has a casing test been performed on the well?	Will the proposed we	ell be used fo	or:	Disposal'	?		Yes[]	No [X]		
Proposed maximum injection: rate 500 bpd pressure 2200 psig Proposed injection zone contains [x ] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.  IMPORTANT: Additional information as required by R615-5-2 should accompany this form.  List of Attachments: Attachments "A" through "H-1"  I certify that this report is true and complete to the best of my knowledge.  Name: W. T. War Signature Date  Vice President Phone No. (303) 893-0102  (State use only) Application approved by Title	If this application is f has a casing test b Date of test:	or an existin een perform	g well,							
List of Attachments:  Attachments "A" through "H-1"  I certify that this report is true and complete to the best of my knowledge.  Name:  W. T. War  Signature  Vice President  Phone No.  (303) 893-0102   (State use only)  Application approved by  Title	Proposed maximum Proposed injection z	injection: one contains	rate s [x ] oil, [ ] g	500 bpd gas, and/or Additiona	pressure [ ] fresh wa	2200 ter within	<u>1</u> /2	-5-2 should		
Name: W. T. War Title Vice President Date  Phone No. (303) 893-0102  (State use only) Application approved by  Signature Signa	List of Attachments:		Attachmer	•						
	Name: W. T	. War President	d complete to	o the best	Signature	dge.	Ma Ma	N		-
	•	l by	· · · · · · · · · · · · · · · · · · ·				_Title			

#### West Point #9-31

Spud Date: 10/17/2000 Put on Production: 2/07/2001 GL; 5786' KB: 5796'

SURFACE CASING

LENGTH: 7 jts. (301.30')

CEMENT DATA: 155 sxs Class "G" cmt

HOLE SIZE: 12-1/4"

CSG SIZE: 8-5/8"

GRADE: J-55 WEIGHT: 24# Proposed Injection Wellbore Diagram Initial Production: 16.1 BOPD, 0 MCFD, 32.3 BWPD

FRAC JOB 1/24/01 5856'-5863'

Frac CP-0.5 sands as follows: Frac with 37,180# 20/40 sand in 352 bbls Viking I-25 fluid. Perfs broke down @ 3730 psi. Treat at 2150psi @ 26

BPM. ISIP 2350 psi, Flow back on 12/64" choke for 4 hrs.and died.

1/25/01 5704'-5711"

5620'-5634'

5584'-5590'

5517'-5529' Frac LDC sands as follows:

PERFORATION RECORD

5856'-5863'

5704'-5711'

5620'-5634'

5584'-5590'

5517'-5529' 4693'-4702'

4616'-4620'

4 JSPF

4 JSPF

4 ISPF

4 JSPF

4 JSPF

4 JSPF

4 JSPF

28 holes

28 holes

56 holes

22 holes

28 holes

36 holes

1/24/01

1/25/01

1/25/01

1/25/01

1/25/01 1/26/01

Set plug at 5820'.

Frac with 165,680# 20/40 sand in 1096 bbls Viking I-25 fluid. Treated at avg. 2400 psi @ 29.7 BPM. ISIP 2330 psi, flow back on 12/64 choke @ 1 BPM for 9.5 hrs then died.

1/26/01 4693'-4702'

4616'-4620'

Frac PB- 8&10 sands as follows:

Set plug at 4740'.

Frac with 61,040# 20/40 sand in 477 bbls Viking I-25 fluid. Perfs treated @ 2500 psi at 26.8 BPM. ISIP 3050 psi. Flow back on 12/64" choke @ 1 BPM. Flowed 4 hrs. and died.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 146 jts. (6133.97')

HOLE SIZE: 7-7/8"

TOTAL DEPTH: 6122

CEMENT DATA: 302 sk Prem. Lite II mixed & 560 sxs 50/50 POZ

CEMENT TOP AT: ? per CBL

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 166 jts (5380.56') TUBING ANCHOR: 5393.36' SEATING NIPPLE: 2-7/8" (1.10') TOTAL STRING LENGTH: EOT @ 5459.85' SN LANDED AT: 5426.92' KB

Packer at

4616'-4620'

4693'-4702'

5517'-5529'

5584'-5590'

5620'-5634'

5704'-5711

5856'-5863

SN @ 5426.92'

. 100

EOT @ 5459.85' PBTD @ 6078' KB



#### Inland Resources Inc.

West Point #9-31-8-16

1980' FSL & 660' FEL

NESE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-32119; Lease #UTU-74389

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

# REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the West Point Federal #9-31-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, West Point Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the West Point Federal #9-31-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3910' - 5863'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3910' and the Castle Peak top at 5833'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the West Point Federal #9-31-8-16 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-74389) in the Monument Butte (Green River) Field, West Point Unit, and this request is for administrative approval.

# REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 301' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6134' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2200 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the West Point Federal #9-31-8-16, for existing perforations (3910' - 5863') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2200 psig. We may add additional perforations between 3910' and 5863'. See Attachment G through G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the West Point Federal #9-31-8-16, the injection zone (3910' - 5863') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

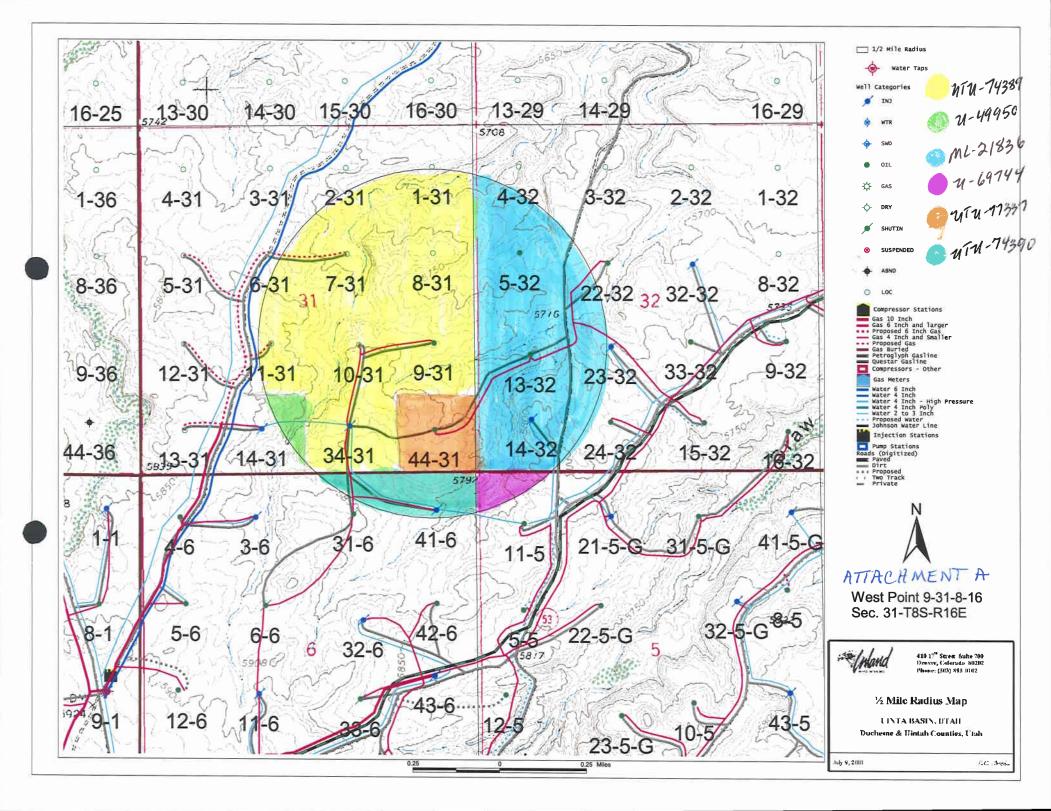
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

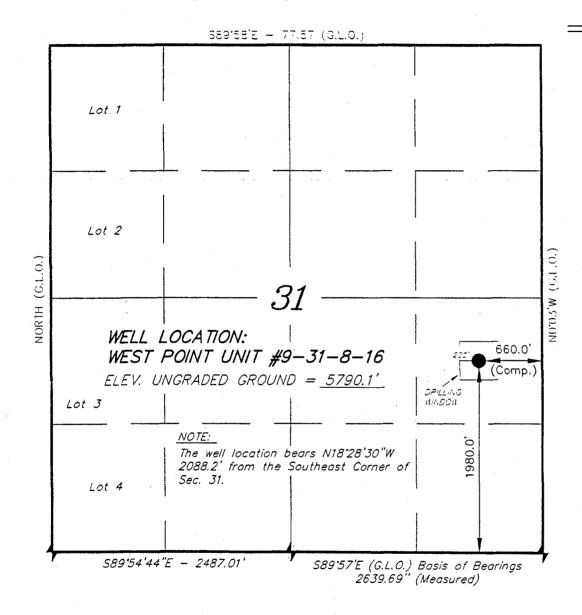
See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



## T8S, R16E, S.L.B.&M.



= SECTION COPNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

#### INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT UNIT #9-31-8-16, LOCATED AS SHOWN IN THE NE 1/4 SE 1/4 OF SECTION 31, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



### ATTACHMENT A-1

THIS IS TO CERT COLANDE AS VE PLAT WAS PREPARED FROM SECUL NOTES OF TUAL SUPVEYS MADE BY ME OS UPSER MY SPECIAL ON AND THAT THE SAME ARROTHUS ASSEMBLY INCOMES OF THE BEST OF STEWART

NOSTANOS ASSEMBLY OF THE BEST OF THE BE

#### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (801) 781-2501

(301) 731 2331						
S040E: 1" = 1050"	SUPREMED BY: G.S.					
DATE: 8-1-98	WEATHER: WARM					
MOTES:	FILE #					

## ATTACHMENT B PAGE 1692

#	Land Description	Minerals Ownership a Expires	& Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 20: All Section 22: E/2NW/4 Section 27: N/2NW/4 Section 30: SE/4SE/4 Section 31: Lots 1-4, NE/4, E/2NW/4 NE/4SW/4, N/2SE/4, SW/4SI	UTU-74389 HBP E/4	Inland Production Company Yates Petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 31: SE/4SW/4,	U-49950 HBP	Inland Production Company	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: L 1,2, NE/4, E/2NW/4	UTU-74390 HBP	Inland Production Company Yates Petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) USA

## ATTACHMENT B PAGE 2 of 2

#	Land Description	Minerals Ownership & Expires	& Minerals Leased By	Surface Rights
4	Township 9 South Range 16 East Section 5: L 4, SW/4NW/4	UTU-69744 HBP	Interline Resources Corporation Producers Pipeline Corporation	(Surface Rights) USA
5	Township 8 South Range 16 East Section 32: ALL	ML-21836 HBP	Chevron USA, Inc	(Surface Rights) State of Utah
6	Township 8 South, Range 16 East Section 31: SE/4SE/4,	UTU-77337 HBP	Inland Production Company	(Surface Rights) USA

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well West Point Federal #9-31-8-16 I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well. Signed: Inland Production Company W. T. War Vice President Sworn to and subscribed before me this 6th day of Cuglest Notary Public in and for the State of Colorado: My Commission Expires:



#### West Point #9-31

Spud Date: 10/17/2000 Put on Production: 2/07/2001 GL: 5786' KB: 5796'

Wellbore Diagram

Initial Production: 16.1 BOPD, 0 MCFD, 32.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (301.30')

HOLE SIZE:12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

#### FRAC JOB

1/24/01 5856'-5863'

Frac CP-0.5 sands as follows:
Frac with 37,180# 20/40 sand in 352
bbls Viking I-25 fluid. Perfs broke down
@ 3730 psi. Treat at 2150psi @ 26
BPM. ISIP 2350 psi. Flow back on
12/64" choke for 4 hrs, and died.

1/25/01 5704'-5711"

5620'-5634'

5584'-5590'

5517'-5529' Frac LDC sands as follows:

Set plug at 5820'.

Frac with 165,680# 20/40 sand in 1096 bbls Viking I-25 fluid. Treated at avg. 2400 psi @ 29.7 BPM. ISIP 2330 psi, flow back on 12/64 choke @ 1 BPM for 9.5 hrs then died.

1/26/01 4693'-4702'

4616'-4620'

Frac PB- 8&10 sands as follows:

Set plug at 4740'.

Frac with 61,040# 20/40 sand in 477 bbls Viking I-25 fluid. Perfs treated @ 2500 psi at 26.8 BPM. ISIP 3050 psi. Flow back on 12/64" choke @ 1 BPM. Flowed 4 hrs. and died.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55

WEIGHT: 15,5#

LENGTH: 146 jts. (6133.97')

HOLE SIZE: 7-7/8"

TOTAL DEPTH: 6122'

CEMENT DATA: 302 sk Prem. Lite II mixed & 560 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 166 jts (5380.56')
TUBING ANCHOR: 5393.36'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5459.85'
SN LANDED AT: 5426.92' KB

#### PERFORATION RECORD

1/24/01	5856'-5863'	4 JSPF	28 holes
1/25/01	5704'-5711'	4 JSPF	28 holes
1/25/01	5620'-5634'	4 JSPF	56 holes
1/25/01	5584'-5590'	4 JSPF	22 holes
1/25/01	5517'-5529'	4 JSPF	28 holes
1/26/01	4693'-4702'	4 JSPF	36 holes
1/26/01	4616'-4620'	4 JSPF	16 holes

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22"

SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 113 - 3/4" slick rods, 89 - 3/4" scraper rods, 2-4', 1-8' pony rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC

STROKE LENGTH: 59"

PUMP SPEED, SPM: 4.1

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

#### Mand HESOURCES HIC.

#### Inland Resources Inc.

#### West Point #9-31-8-16

1980' FSL & 660' FEL

NESE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-32119; Lease #UTU-74389

SN @ 5426.92' EOT @ 5459.85' PBTD @ 6078' KB TD @ 6136' KB

5856'-5863

4616'-4620'

4693'-4702'

5517'-5529'

5584'-5590'

5620'-5634'

5704'-5711

Anchor @ 5393.363

#### Monument Federal #34-31-8-16

Spud Date:12/13/96 Put on Production: 1/22/97 GL: ? KB: ?

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: K-55 WEIGHT:24#

LENGTH: 6 jts.(251.55')

DEPTH LANDED: 261.55' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est? bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55

WEIGHT: 15.5#

LENGTH: 142 jts.(6032.88')

DEPTH LANDED: 6053' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 290 sk Premium & 385 sxs 50/50 Poz

CEMENT TOP AT:

#### TUBING\_

NO. OF JOINTS:184 jts.

TUBING ANCHOR: 5071'

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5688'

#### SUCKER RODS

POLISHED ROD:

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP NUMBER:

PUMP SIZE:

STROKE LENGTH:

PUMP SPEED, SPM:

LOGS:

#### Proposed Injection Wellbore Diagram

Initial Production: ? BOPD, ? MCFPD, ? BWPD

#### FRAC JOB

12-23-96 5473'-5650'

Frac as follows:

12,350# of 20/40 sand and 30,409# 16/30 sand in 17,976 gal 2% KCL water. Treated @ avg rate of 36 bpm w/avg press of 3000 psi. ISIP-2420 psi, 5-min 2210 psi.

12-30-96 5113'-5257'

Frac as follows:

25,790# 20/40 sand and 37,210# 16/30 sand in 22,806 gals 2% KCL water. Treated @ avg rate of 40 BPM w/avg press of 2500 psi. ISIP-2200 psi, 5 min 1620 psi.

SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg.

TOTAL STRING LENGTH:

#### PERFORATION RECORD

Packer @ 5063'

**丰**5113'-15'

**5**164'-68'

5204'-07'

**5242'-57'** 5473'-75' 5638'-50'

PBTD 5995' TD @ 6050'

12/21/96	5473'-5473'	2 JSPF	4 holes
12/21/96	5638'-5650'	1 JSPF	12 holes
12/27/96	5113'-5115'	4 JSPF	8 holes
12/27/96	5164'-5168'	4 JSPF	16 holes
12/27/96	5204'-5207'	4 JSPF	12 holes
12/27/96	5242'-5257'	2 JSPF	30 holes



#### Inland Resources Inc.

#### Monument Federal #34-31-8-16

723 FSL 1970 FEL

SWSE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-31715; Lease #UTU-74389

#### Wells Draw Federal 44-31

Spud Date: 7/9/85 Put on Production: 9/14/85 GL: 5808' KB: 5822'

#### Wellbore Diagram

Initial Production: 260 BOPD, 185 MCFD, 20 BWPD

#### FRAC JOBS SURFACE CASING Acidize w/181 bbls KCL s/ClayStay, 300 balls, good ball action. Flushed top perfs. 33 bbls - 3% KCL, formation broke @ CSG SIZE: 8-5/8" 9/06/85 5420'-5624' GRADE WEIGHT: 24# 3200, 4 bpm. Flowed back 16 bbls load wtr. Frac information was not available. DEPTH LANDED: 298' 6/29/00 5370'-5448' Frac A/LODC sands as follows: HOLE SIZE: 12-1/4" 89,105# 20/40 sand in 537 bbls of CEMENT DATA: 185 sxs Class "H". Viking I-25 fluid. Average treating pressure 1300 psi @ 35 bpm. ISIP 1700 psi. Flow for 15 min, then goes on a 4903'-4910' Frac D sands as follows: 67,166# 20/40 sand in 426 bbls of Viking I-25 fluid. Average treating pressure 2300 psi @ 26.8 bpm. ISIP 2620 PRODUCTION CASING psi. Flow for 4 hrs then died. 7/5/00 4387'-4468' Frac GB sands as follows: CSG SIZE: 5-1/2" 103 278# 20/40 sand in 541 bbls of GRADE: Viking I-25 fluid. Average treating pressure 2800 psi @ 30.3 bpm. ISIP 3265 WEIGHT: 17# psi. Flow for 4 hrs then died. DEPTH LANDED: 6064 HOLE SIZE: 7-7/8" CEMENT DATA: 728 sxs light & Class "G". Cmt top @ 1920'. 4387'-4397' TUBING 4460'-4468' SIZE/GRADE/WT: 2-7/8" J-55 6.5# NO. OF JOINTS: 176 its. 4903'-4910 TUBING ANCHOR: 5660' SEATING NIPPLE: 1.10 5370'-5378' TOTAL STRING LENGTH: 5729" SN LANDED AT: 5662 5420'-5448' PERFORATION RECORD 5491'-5496' 5500'-5505' 5517'-5521' 4387'-4397' 40 holes SUCKER RODS 4460'-4468' 32 holes 4903'-4910' 28 holes POLISHED ROD: 1-1/2" X 22' 5540'-5546' 5370'-5378' 32 holes PONY RODS: 4 1-1/2" weight rods, 10-3/4" scraper rods, 210 -3/4" plain rods, 5420'-5448' 84 holes 1-4', 1-8' x 3/4" pony rods. 5569'-5575' 5491'-5496' 15 holes PUMP SIZE: 2-1/2' X 1-1/2' X 16' Axelson (top hold down) 5579'-5584' 5500'-5505' 15 holes STROKE LENGTH: 62" 5517'-5521' 12 holes 5592'-5598' PUMP SPEED, SPM: 5 spm 5526'-5530' 12 holes LOGS: FDC, CNL, DIL, MDFL, GAMMA RAY/CBL 5604'-5608' 5540'-5546' 18 holes 5616'-5624' 5560'-5566' 18 holes 5569'-5575' 18 holes Anchor @ 5660' 5579'-5584' 15 holes 5592'-5598' 18 holes 5604'-5608' 12 holes 5616'-5624' 24 holes SN @ 5662' EOT: 5729' 4.4243 Fill @ 5930'

PBTD: 6015'

TD: 6077'



#### Inland Resources Inc.

Wells Draw Federal 44-31

Celsius Energy Co.

SESE 660' FEL 660' FSL Section 31-T8S-R16E Duchesne Co, Utah API #43-013-31116; Lease #U-49950

BDH 7/12/01

#### Wells Draw #5-32-8-16

Spud Date: 4/5/01 Put on Production: 6/4/01 GL: 5730' KB: 5740'

Wellbore Diagram

IP: 79.9 BOPD, 70.9 MCFD, 28.5 BWPD

#### SURFACE CASING FRAC JOBS CSG SIZE: 8-5/8" 5/23/01 5981'-6003' GRADE: J-55 5917'-21' WEIGHT: 24# 5846'-50' Frac CP sand as follows: 114,000# 20/40 sand in 677 bbls Viking LENGTH: 7 jts. (296.77) I-25 fluid. Treated @ avg pressure of 1950 psi with avg rate of 32 BPM. ISIP DEPTH LANDED: 305.77 HOLE SIZE: 12-1/4' 5/24/01 5594'-5606' CEMENT DATA: 145 sxs Class "G" cmt. 5532'-38' Frac LODC sand as follows: 5444'-98' 261440# 20/40 sand in 1122 bbls Viking I-25 fluid. Treated @ avg pressure of 1785 psi with avg rate of 30 BPM. ISIP 2140 psi. 5/29/01 5388'-96' PRODUCTION CASING CSG SIZE: 5-1/2" 5312'-16' Frac A sands as follows: 56,013# 20/40 sand in 467 bbls Viking GRADE: J-55 I-25 fluid. Treated @ avg pressure of 2300 psi with avg rate of 24.4 BPM. WEIGHT: 15.5# ISIP 2120 psi. Flowed for 2.5 hrs. then LENGTH: 150 jts. (6299.8') died. DEPTH LANDED: 6299.83 5/30/01 4985'-93' Free D2 sand as follows: 32,013# 20/40 sand in 326 bbls Viking HOLE SIZE: 7-7/8" I-25 fluid. Treated @ avg pressure of CEMENT DATA: 250 sk Prem. Lite II mixed & 550 sxs 50/50 POZ. 2000 psi with avg rate of 19.9 BPM. ISIP 2200 psi. Flowed for 3 hrs. then CEMENT TOP AT: Surface per CBL died. 5/31/01 4462'-66' 4427-36 4427'-36' Frac GB sand as follows: 64.000# 20/40 sand in 477 bbls Viking 4462-66 SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# I-25 fluid. Treated @ avg pressure of 2343 psi with avg rate of 27.7 BPM. NO. OF JOINTS: 182 jts ISIP 2445 psi. Flowed for 4 hrs. then 4985-93 TUBING ANCHOR: 5884.95 died SEATING NIPPLE: 2-7/8" (1.10') 5312-16' TOTAL STRING LENGTH: EOT @ 6051.06' SN LANDED AT: 5985.03' PERFORATION RECORD 5388-96 5/23/01 5981'-6003' 88 holes 5/23/01 5917'-5921' 4 ISPE 16 holes 5864'-5850' 4 JSPF 24 holes 5/23/01 = 5444-98° 5594'-5606' 48 holes 5/24/01 4 JSPF 5/24/01 5532'-5538' 4 JSPF 24 holes SUCKER RODS 5/24/01 5444'-5498' 4 JSPF 108 holes 5388'-5396' 32 holes 5/29/01 4 JSPF POLISHED ROD: 1-1/2" x 22' SM 5/29/01 5312'-5316' 4 JSPF 5532-381 5/30/01 4985'-4993' 4 JSPF 32 holes SUCKER RODS: 4-1-1/2" weight bars, 10 -3/4" scrapered rods, 135 - 3/4" 5/31/01 4462'-4466' 4 ISPE 16 holes plain rods, 89 - 3/4" scrapered rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods. 4427'-4436' 4 JSPF 5/31/01 36 holes 5594-5606 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC STROKE LENGTH: 62" PUMP SPEED, SPM: 4 SPM 5846-50 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR Anchor @ 5884' 5917-21' 5981-6003'

SN @ 5985' EOT @ 6051' PBTD @ 6299

TD @ 6306'



#### Inland Resources Inc.

#### Wells Draw #5-32-8-16

2018' FNL & 775' FWL SW/NW Section 32-T8S-R16E Duchesne Co, Utah

API #43-013-32218; Lease #ML-21836

BDH 6/28/01

Spud Date: 6/28/1985 Put on Production: 9/6/1985

Workover: 5/4/2001 GL: 5901' KB: 55911'

#### State #13-32-8-16

Wellbore Diagram

Initial Production: 50 BOPD, 39 MCFD, 0 BWPD

Post-workover production: 41.7 BOPD, 21.6 MCFD, 31.3

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 264 HOLE SIZE:12-1/4" CEMENT DATA: 185 sxs Class "H" cmt.

#### PRODUCTION-CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 17# LENGTH: 6002 HOLE SIZE: 7-7/8"

CEMENT DATA: 316 sx light weight (Dowell)

#### TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 177 jts TUBING ANCHOR: 5775.14' SEATING NIPPLE: 2-3/8" (1.10')

TOTAL STRING LENGTH: EOT @ 5843.39

SN LANDED AT: 5809.22'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

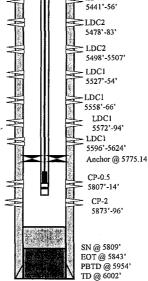
SUCKER RODS: 4-1-1/2" weight bars, 10-3/4" scrapered rods, 128 - 3/4" plain rods, 89-3/4" scrapered rods, 1-4', 2-8' x3/4" pony rod.

PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC

STROKE LENGTH: 74"

PUMP SPEED, SPM: 7.5

LOGS: SFL, CNL, DIL, Gamma Ray, CBL, DLL



5012'-24'

5256'-64'

A-0.5 5268'-73'

JDC2

LDC2 5393'-5407' LDC2 5424'-32' LDC2

5370'-86'

#### FRAC JOBS

8/9/85 5527-5624' Frac sands as follows: 210,000# 20/40 sand in 1560 bbls fluid

Treated @ avg press of 2600 psi w/ avg rate of 50 BPM. ISIP 2250 psi.

4/24/01 5807'-14'

5873'-96'

Frac CP-0.5, CP-2 sands as follows: 107,400# 20/40 sand in 659 bbls Viking 1-25 Fluid. Treated @ avg press of 3870 psi w/ avg rate of 14.5 BPM. ISIP 2000 psi. Flow back on 12/64 choke for 5.5 hrs & died.

4/26/01 5370'-86'

5424'-32'

5441'-56'

5478'-83'

5498'-5507 Frac LODC-2 sands as follows: 193,538# 20/40 sand in 1295 bbls Viking

1-25 Fluid. Treated @ avg press of 3225 psi w/ avg rate of 15.2 BPM. Screened

out

#### PERFORATION RECORD

8/09/85	5596'-5624'	3 JSPF	84 hole
8/09/85	5572'-94'	3 JSPF	66 hole
8/09/85	5558'-66'	3 JSPF	24 hole
8/09/85	5527'-54'	3 JSPF	81 hole
	5268'-73'	3 JSPF	15 hole
	5256'-64'	3 JSPF	24 holes
	5012'-24'	3 JSPF	36 hole
4/24/01	5873'-96'	4 JSPF	92 hole
4/24/01	5807'-14'	· 4 JSPF	28 hole
4/25/01	5498'-5507'	4 JSPF	36 hole
4/25/01	5478'-83'	4 JSPF	20 hole
4/25/01	5441'-56'	4 JSPF	60 hole
4/25/01	5424'-32'	4 JSPF	32 hole
4/25/01	5393'-5407'	4 JSPF	56 hole
4/25/01	5370'-86'	4 JSPF	64 hole



#### Inland Resources Inc.

State 13-32

Celsius Energy Co.

NWSW 779' FWL 1792' FSL Section 32-T8S-R16E Duchesne Co, Utah

API #43-013-31112; Lease #ML-21836

#### State #14-32

Spud Date: 4/24/85 Put on Production:6/15/85 GL: 5806' KB: 5820'

SURFACE CASING

DEPTH LANDED: 288'

HOLE SIZE: 10-1/4"

CSG SIZE: 8-5/8"

GRADE: ? WEIGHT: 24#

#### Proposed Injection Wellbore Diagram

Initial Production: 75 BOPD, 30 MCFD, 0 BWPD

#### FRAC JOBS

5/19/85 5380'-5622'

Acidize 5494' - 5622' w/182 bbls 3% KCL wtr w/clay stay, poor ball action. Acidize 5380'-5462' w/183 bbls 3% KCL w/clay stay, poor ball action. Frac w/300,000# 20/40 sd in 76,000 gal YF3G/YF4G frac. Max press 2200 @ 60 bpm. Avg press 1750 @ 60 bpm. ISIP 1630, 5 min 1550, 10 min 1420, 15 min 1320. 135 bbls KCL w/claystay used as displacement fluid. Started flowing on 18/64" ck. Flowed 102 bbls load wtr in 4-1/2 hrs.

11/29/88 5286'-5306'

TIH w/packer, spot 200 gal. 7-1/2% HCL across perfs. Broke dn @ 4200, pumped 5 bbls KCL @ 10 bpm. ISIP 700. Frac w/84,000# 20/40 sd and 15,000# 16/30 sd. Left 6000# in csg, screened off of 3200#. Used 926 bbls jelled fluid & 87 bbls flush. Max rate 3200 @ 30 bpm. Avg rate 2500. ISIP 2500, 5 min 2000, 10 min 1750, 15 min 1600.

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: ? WEIGHT:17# DEPTH LANDED: 6005' HOLE SIZE: 7-7/8"

CEMENT DATA: 316 sxs lightweight III-S

CEMENT DATA: 190 sxs "A" 2% calcium choride, 1/4 # flocele

#### **TUBING**

SIZE/GRADE/WT: 2-7/8" / 6,5#
NO. OF JOINTS: 161

TOTAL STRING LENGTH: EOT @ 5214'

SN LANDED AT: 5212'

PACKER: 5213'

#### SUCKER RODS

POLISHED ROD:

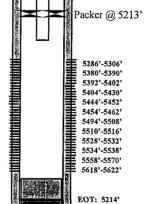
PONY RODS:

PUMP SIZE

STROKE LENGTH:

PUMP SPEED, SPM:

LOGS: FDC, GNL, MSFL, DLL-CBL, CCL, GR



PBTD 5959'

TD: 6008'

PERFORATION RECORD

5286'-5306' 11/29/88 88 holes 5/16/85 5380'-5390 20 holes 5/16/85 5392'-5402' 20 holes 5/16/85 5404'-5430' 52 holes 5444'-5452' 5/16/85 16 holes 5454'-5462' 5/16/85 16 holes 5/16/85 5494'-5508' 28 holes 5510'-5516' 5528'-5532' 5/16/85 12 holes 5/16/85 8 holes 5534'-5538' 5/16/85 8 holes 5/16/85 5558'-5570' 24 holes 5/16/85 5618'-5622' 8 holes



#### Inland Resources Inc.

State #14-32

810' FSL 809' FWL Section 32-T8S-R16E Duchesne Co, Utah API #43-013-31039; Lease #ML-21836

#### Monument Federal #41-6-9-16Y

Spud Date: 11/29/96

Put on Production: 1/7/97

GL: 5802.7'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55

WEIGHT:24#

LENGTH:5 jts (250.70')

DEPTH LANDED: 260.70

HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls to surf.

#### PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts (5985.41')

DEPTH LANDED: 5995.41

HOLE SIZE: 7-7/8'

CEMENT DATA: 310 sks Class "G" & 435 sks 50/50 Poz

CEMENT TOP AT: 304'per CBL

#### TUBING

SIZE/GRADE/WT .: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 179 jts

TUBING ANCHOR:4301

TOTAL STRING LENGTH: ?

SN LANDED AT:?'

#### SUCKER RODS

POLISHED ROD:

SUCKER RODS:

PUMP SIZE

PUMP SPEED, SPM:

LOGS: CBL/GR

#### Injection Well Wellbore Diagram

Initial Production: 136 BOPD, 91 MCFPD, 107 BWPD

#### FRAC JOB

Frac as follows: 12-11-96 5412'-5557'

> Frac w/ 49,950# 20/40 mesh sand and 109,060# 16/30 mesh sand w/45,024 gals 2% KCL gelled water. ISIP-2550 psi, 5 min 2240 psi. ATP-2750 psi and ATR-

12-13-96 5275'-5295' Frac as follows:

> Frac w/16,600# 20/40 mesh sand and 40,800# 16/30 mesh sand w/18,606 gals 2% KCL gelled water. ISIP-2500 psi, 5 min 1890 psi. ATP-1850 psi and ATR-

26.1 BPM.

Frac as follows: 12-13-96 5114'-5119'

> Frac w/17 500# 16/30 mesh sand w/10,710 gals 2% KCL gelled water. ATP-2000 psi and ATR-26 BPM. ISIP-1870 psi, 5 min 1650 psi.

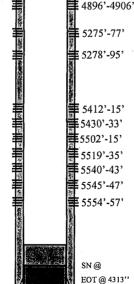
12-17-96 4896'-4906' Frac as follows:

> Frac w/31,000# 16/30 mesh sand w/13,062 gals 2% KCL gelled water. ATP-2200 psi and ATR-25.5 BPM. ISIP-2800 psi, 5 min 1990 psi.

12-17-96 4367'-4386' Frac as follows:

> Frac w/51,000# 16/30 mesh sand in 17,304 gals 2% KCL gelled water. ATP-2200 psi. ATR-25.8 BPM. ISIP-3150 psi, 5 min 2090 psi.

STROKE LENGTH:



PERFORATION RECORD 12-11-96 5412'-5415' 2 JSPF

12-11-96 5430'-5433' 2 JSPF 6 holes 12-11-96 5502'-5515' - 2 JSPF 26 holes 12-11-96 5519'-5535' 2 JSPF 32 holes 12-11-96 5540'-5543' 2 JSPF 6 holes 2 JSPF

6 holes

16 holes

5545'-5547' 12-11-96 5554'-5557' 2 JSPF 6 holes 5275'-5277' 4 JSPF 12-13-96 8 holes 4 JSPF 12-13-96 5278'-5295' 68 holes

4 JSPF 12-16-96 4896'-4906' 40 holes 12-17-96 4367'-4380' 4 JSPF 52 holes

4 JSPF

12-17-96 4382'-4386'

PBTD @ 5941' TD @ 6000'

Packer @ 4317'

**‡** 4367'-80' **±** 4382'-86'

# Inland

#### Inland Resources Inc.

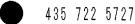
#### Monument Federal #41-6-9-16Y

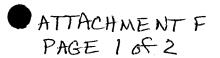
560 FNL 656 FEL ·

NENW Section 6-T9S-R16E

Duchesne Co, Utah

API #43-013-31718; Lease #UTU-74390





**Analytical Laboratory Report for:** 

UNICHEM

A Division of BJ Services Company

**Inland Production** 

**UNICHEM Representative: Rick Crosby** 

# **Production Water Analysis**

Listed below please find water analysis report from: West Point, 9-31-8-16

Lab Test No:

2001401065

Sample Date:

07/10/2001

Specific Gravity: TDS:

1.010 13876

pH:

8.40

Cations:	mg/L	as:	
Calcium	12	(Ca <sup>⁺⁺</sup> )	
Magnesium	2	(Mg <sup>++</sup> )	
Sodium	5175	(Na <sup>†</sup> )	
Iron	1.40	(Fe <sup>++</sup> )	
Anions:	mg/L	as:	
Bicarbonate	1586	(HCO <sup>1</sup> )	
Sulfate	0	(SO,")	
Chloride	7100	(CI)	
Gases:			
Carbon Dioxide		(CO <sub>2</sub> )	
Hydrogen Sulfide	0	(H <sub>2</sub> S)	

Comments:



435 722 5727\_

# DownHole SAT(tm) MIXED WATER DEPOSITION POTENTIAL INDICATORS

ATTACHMENT F PAGE 2 of 2

1) INLAND JOHNSON WATE 2)

2) INLAND 📢 P 9-31-8-16

Report Date: 07-16-2001

· •				
SATURATION LEVEL		MOMENTARY EXCESS (Lb	os/1000	Barrels)
Calcite (CaCO3)	2.12	Calcite (CaCO3)		0.741
Aragonite (CaCO3)	1.80	Aragonite (CaCO3)		0.621
Witherite (BaCO3)	0.00	Witherite (BaCO3)		-9.02
Anhydrite (CaSO4)	0.00471	Anhydrite (CaSO4)		-530.00
Gypsum (CaSO4*2H2O)	0.00574	Gypsum (CaSO4*2H2O)		-536.42
Barite (BaSO4)	0.00	Barite (BaSO4)		-0.368
Hydroxyapatite	0.00	Hydroxyapatite		-262.33
Iron hydroxide (Fe(OH)3)	0.00	Iron hydroxide (Fe(C	)H)3)	-0.171
Iron sulfide (FeS)	0.00	Iron sulfide (FeS)		-0.110
SIMPLE INDICES		BOUND IONS	TOTAL	FREE
Langelier	0.410	Calcium	63.00	56.47
Stiff Davis Index	0.339	Barium	0.00	0.00
		Carbonate	8.17	2.45
:		Phosphate	0.00	0.00
· · · · · · · · · · · · · · · · · · ·		Sulfate	55.00	47.07

OPERATING CONDITIONS

Temperature (°F)
Time(mins)

100.00

3.00

UNICHEM - Corporate Office 14505 Torrey Chase Boulevard, Houston, Texas 77014

#### Attachment "G"

# West Point Fed #9-31-8-16 Proposed Maximum Injection Pressure

	nterval eet)	Avg. Depth	ISIP	Calculated Frac Gradient		
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax	
5856	5863	5860	2350	0.83	2336	
5517	5711	5614	2330	0.85	2278	<b>←</b>
4616	4702	4659	3050	1.09	3012	
				Minimum	2278	1

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433\*1.005)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and

specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433\*Avg. Depth))/Avg. Depth

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



#### DAILY COMPLETION REPORT

WELL NAME:	West Point 9	-31-8-17	Report Date	):	1/25/01		Day: 03
Operation:	New Comple	tion			Rig:	Ross # 11	
		W	ELL STATUS				
Surf Csg: 8 5/8	@ 301.13		Csg: 5 1/2" 15.5	# @	6134'	Csg PBTD	6078'
Tbg: Size:	2 7/8 Wt:	6.5# Grd:	J-55 Pkr/	<u>EOT @</u> :	0	BP/Sand PBTD	
		PERFO	RATION RECO	RD			
<u>Zone</u>	<u>Perfs</u>	SPF/#shots		one		<u>Perfs</u>	SPF/#shots
<u>Cp .5 sds</u> <u>58</u>	856-63'	4/28				<del></del>	
· ·	<del></del>		<del></del>				
					· · ——		
			<del></del>				
		CHRONOL	OGICAL OPERA	TIONS			
Date Work Perform	ned: <u>24-J</u>	an-01			SITP:	SICP	0 .
Con't TOH W/ tbg	f/ 5598'. LD bit &	scraper. RU Scl	nlumberger and i	erf CP	.5 sds @ 5	856-63' W/ 4 JSI	PF. RD WLT
RU BJ Services an	d frac CP .5 sds	W/ 37,180# 20/4	40 sand in 352 b	bls Vik	ing 1-25 fluid	l. Perfs broke dn	@ 3730 psi
Treated @ ave pre							
12/64" choke @ 1 E	3PM. Zone flowed	4 hrs & died. Re	c 123 BTF (est 3	5% of f	rac load). S	FN W/ est 245 B	WTR.
			•		•		
	•						
<u>,, , , , , , , , , , , , , , , , , , ,</u>							
Starting fluid load to	ho roccuored.		RECOVERY (BBI				
Fluid lost/recovered		<del></del>	Starting oil rec to Oil lost/recovered			) .	
Ending fluid to be re		<del></del>	Cum oil recovered	•			
IFL: F	FL: F	TP: Ch	oke: 12/64	_ Fina	Fluid Rate:	Final	oil cut:
	STIMULATIO	N DETAIL		*		COSTS	
Base Fluid used:		lob Type:	Sand frac			Ross rig	
Company: BJ	Services			<del></del>		BOP	\$130
Procedure or Equipm	nent detail:				Schlumber	ger-CP sds	\$2,943
3000 gals of	pad				BJ Servi	ces-CP sds	\$15,428
1500 gals W/	1-5 ppg of 20/40	sand				HO trk	\$750
4000 gals W/	5-8 ppg of 20/40	sand			W	ater & truck	\$600
527 gals W/ 8	ppg of 20/40 sar	nd		<del></del>	Frac	tks(2 days)	\$240
Flush W/ 577	5 gals of slick wa	iter			IPC S	Supervision	\$200
				_			
				_			
Max TP: 2922 M	ax Rate: 26 BPI	VI Total fluid pn	npd: 352 bbls	_			
Avg TP: 2150 A	vg Rate: 26 BPI	VI Total Prop pr	· <del></del>	_		12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
ISIP: 2350	5 min:	10 min:	15 min:	_	DAILY C	OST:	\$20,291
Completion Sup	ervisor: Ga	ry Dietz			TOTAL WE	LL COST:	\$216,568



Day: 04



Report Date: 1/26/01

#### **DAILY COMPLETION REPORT**

West Point 9-31-8-17

**WELL NAME:** 

Operation: New Completion			•		Ross # 11	s # 11	
		WELL S	TATUS		<del></del>		
Surf Csg: 8 5/8 @ 301	1.13	Prod Csg: 5		@ 6134'	Csg PBTD:	6078'	
Tbg: Size: 2 7/8	Wt: 6.5#	Grd:J-5			BP/Sand PBTD:		
					-		
Zono Por	efe CE	PERFORATIO		-	<b>n</b> (		
Zone Per LDC4 sds 5517-552		<u>PF/#shots</u> 48	Zor	<u>1e</u>	<u>Perfs</u>	SPF/#shots	
LDC3 sds 5584-558							
LDC2 sds 5620-563				············			
LDC1 sds 5704-571							
CP .5 sds 5856-586	<u>4/2</u>	28		<u> </u>			
	<u>Cl</u>	HRONOLOGICA	L OPERATI	ONS			
Date Work Performed:	25-Jan-01			SITP:	SICP:	0	
Thaw wellhead W/ HO trk. RI psi. Perf LDC1 sds @ 5704-1 misrun). RD WLT. TIH W/ 5 LDC1 sds (5704-11') @ 3600 34' & 5584-89.5') @ 2200 ps Establish inj. rate of 1.8 BPM LDC sds W/ 165,680# 20/40 spsi. RD BJ. Begin immediate of frac load). SIFN W/ est 882	1'; LDC2 sds @ 56 1/2" "TS" RBP, 2 psi. Establish inj. r si. Establish inj. ra @ 2400 psi. Used sand in 1096 bbls \ flowback of LDC fra	620-34'; LDC3 sds 3/8 pup, 5 1/2" Hi rate of 2 BPM @ 1 ate of 2.6 BPM @ I 3 BW. Release p Viking I-25 fluid. Tr	@ 5584-89.5 D pkr & tbg. 800 psi. Mov 1800 psi. E bkr. Retrieve I reated @ ave	5'; LDC4 sds @ 55 Tbg displaced 13 e tools, isolate & b dreakdn LDC4 sds RBP. TOH W/ tbg press of 2400 psi	517-29'. All 4 JSPF. BW on TIH. Isolate preakdn LDC2 & LD 5 (5517-29') dn csg & tools. RU BJ Ser W/ ave rate 29.7 Bl	4 runs total (e and breakd C3 sds (5620) @ 3400 ps vices and fra PM. ISIP-233	
,				•			
		FLUID RECOV					
Starting fluid load to be reco			oil rec to da		0		
Fluid lost/recovered today: Ending fluid to be recovered	637 I: 882		recovered to		<u>0</u> 0		
IFL: FFL:	FTP:	Choke:	12/64	Final Fluid Rate:		oil cut:	
CTI	MULATION DET						
Base Fluid used: Viking			fraa		COSTS	ድጋ የርዕ	
Company: BJ Service		e. Janu	iiac		Ross rig BOP	\$3,880 \$130	
Procedure or Equipment det		LDC sa	ndo	Cablumk			
•	an.	LDC Sa	<u>iiius</u>	Schlume	erger-LDC	ውሳ ተሳሳ	
12000 gals of pad	<del></del>			D.O.	100 1		
9000 gais W/ 1-5 ppg	F 00//0 I	<del></del>		BJ Service	es-LDC sds	\$34,922	
40000 1 1144 - 0	of 20/40 sand				HO trk	\$34,922	
16000 gals W/ 5-8 pp	og of 20/40 sand					\$34,922 \$1,740	
16000 gals W/ 5-8 pp 3581 gals W/ 8 ppg c	og of 20/40 sand				HO trk	\$34,922 \$1,740 \$1,200	
	og of 20/40 sand of 20/40 sand				HO trk ater & truck	\$34,922 \$1,740 \$1,200	
3581 gals W/ 8 ppg o	og of 20/40 sand of 20/40 sand				HO trk ater & truck Frac tks RBP rental	\$34,922 \$1,740 \$1,200 \$120 \$600	
3581 gals W/ 8 ppg o	og of 20/40 sand of 20/40 sand			Weatherfor	HO trk ater & truck Frac tks RBP rental	\$34,922 \$1,740 \$1,200 \$120 \$600 \$1,800	
3581 gals W/ 8 ppg o	og of 20/40 sand of 20/40 sand			Weatherfor	HO trk ater & truck Frac tks RBP rental d-tools/serv	\$34,922 \$1,740 \$1,200 \$120 \$600 \$1,800	
3581 gals W/ 8 ppg o	og of 20/40 sand of 20/40 sand of slick water	al fluid pmpd: 1	1096 bbls	Weatherfor	HO trk ater & truck Frac tks RBP rental d-tools/serv	\$34,922 \$1,740 \$1,200 \$120 \$600 \$1,800	
3581 gals W/ 8 ppg of Flush W/ 5439 gals of	og of 20/40 sand of 20/40 sand of slick water : _ 30 BPM _Tot	al fluid pmpd: _1		Weatherfor	HO trk ater & truck Frac tks RBP rental d-tools/serv	\$3,533 \$34,922 \$1,740 \$1,200 \$120 \$600 \$1,800 \$200	
3581 gals W/ 8 ppg of Flush W/ 5439 gals of Max TP: 3150 Max Rate:	og of 20/40 sand of 20/40 sand of slick water  : 30 BPM Tot	al fluid pmpd: _1 al Prop pmpd: _		Weatherfor	HO trk ater & truck Frac tks RBP rental d-tools/serv Supervision	\$34,922 \$1,740 \$1,200 \$120 \$600 \$1,800	



## ATTACHMENT G-1 PAGE 3 073

#### **DAILY COMPLETION REPORT**

WELL NAME: West Poir Operation: New Com		it 9-31-8-16	Repo	rt Date:	1/27/01		Day: _ 0	05
		oletion			Rig:	Ross # 11		
	· · · · · · · · · · · · · · · · · · ·		WELL STAT	rus	**************************************			
Surf Csg: 8 5/8	@ 301.13	;	Prod Csg: 5 1/2	2" 15.5# @	6134'	Csg PBTD:	6078'	
Tbg: Size:	2 7/8 Wt:	<b>6.5#</b> G	ird: J- <u>55</u>	Pkr/EOT @	: 0	BP/Sand PBTD:	5820'	
					· ·	BP/Sand PBTD:	4740'	
Zono	Donfo		RFORATION			Davis	CDE/#-1-	. 4
Zone PB 8 sds 4	<u>Perfs</u> 616-4620'	<u>SPF/#sl</u> 4/16	nots	<u>Zone</u> LDC4 sds	5517-	Perfs	<u>SPF/#sho</u> 4/48	)IS
	693-4702'	4/36	···-	LDC3 sds		5589.5'	4/22	—
				LDC2 sds	5620-		4/56	
		***************************************		LDC1 sds	5704-		4/28	
				CP .5 sds	5856-	5863'	4/28	
		CHRO	NOLOGICAL C	PERATIONS	<u> </u>			
Date Work Perform	med: <u>2</u> 6	6-Jan-01			SITP:	SICP:	200	
Thaw wellhead W/								
amount, RU Schlumb								
4693-4702' & PB 8 @ 4667'. Breakdown PE								
to breakdn perfs afte	er several attemp	ts W/ 4400 psi	max pressure. I	Decision made	to leave unbr	oken. Used 1 BW	Release r	okr
TOH W/ tbg & pkr. R	U BJ Services a	nd frac PB sds	W/ 61,040# 20/4	40 sand in 477	bbls Viking I-	25 fluid. Treated @	ave press	s of
2500 psi W/ ave rate	of 26.8 BPM. IS	P-3050 psi. RD	BJ. Start imme	diate flowback	of frac on 12/6	64 choke @ 1 BPM	. Zone flow	ved
4 hrs & died. Rec 149	BTF (est 31% o	f frac load). SIF	N W/ est 1160 B	WTR.	*			
		FLU	JID RECOVER	Y (BBLS)				—
Starting fluid load to be recovered: 882 Starting oil rec to								
		Oil lost/red	overed today:	: 0				
Ending fluid to be re		1160	Cum oil re					
IFL: F	FL:	FTP:	Choke:1	2/64 Fina	I Fluid Rate:	Final o	oil cut:	
	STIMULAT	ION DETAIL				COSTS		_
Base Fluid used:	Viking I-25	Job Type:	Sand fra	<u> </u>		Ross rig	\$2,50	<u>)0</u>
Company: BJ	Services					BOP	\$13	30
Procedure or Equip	nent detail:		PB sands		Schlumber	ger-PB sd	\$2,85	<u>58</u>
5000 gals of pad					BJ Servi	ces-PB sds	\$19,74	19
3000 gals W/ 1-5 ppg of 20/40 sand					Water	truck & wtr	\$70	)0
5500 gals W/ 5-8 ppg of 20/40 sand			·		HO trk	\$11	15	
2000 gals W/ 8 ppg of 20/40 sand					:	Frac tks	\$12	20
Flush W/ 4536 gals of slick water				:	RBP rental	\$60	)0	
					Frac	nead rental	\$20	)0
					IPC S	Supervision	\$20	)0
								_
Max TP: 3880 N		<del></del>	· · · · · · · · · · · · · · · · · · ·	7 bbls				
Avg TP: 2500 A	vg Rate: <u>26.8</u>		op pmpd: 61	,040#				
ISIP: 3050 5 min: 10 min: 15 min:				n:	DAILY C		\$27,17	<u>′2</u>
Completion Sup	pervisor:	Gary Dietz	·		TOTAL WE	LL COST:	\$291,86	<u>35</u>

#### ATTACHMENT H

#### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 496' plug from 5417'-5913' with 60 sx Class "G" cement.
2.	Plug #2	Set 236' plug from 4516'-4752' with 30 sx Class "G" cement.
3.	Plug #3	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #4	Set 100' plug from 251'-351' (50' on either side of casing shoe) with 15 sx Class "G" cement.
5.	Plug #5	Set 50' plug from surface with 10 sx Class "G" cement.
6.	Plug #6	Pump 10 sx Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 301' to surface.

The approximate cost to plug and abandon this well is \$18,000.

#### West Point #9-31

Spud Date: 10/17/2000 Put on Production: 2/07/2001 GL: 5786' KB: 5796'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (301.30')

HOLE SIZE:12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 146 jts. (6133.97')

HOLE SIZE: 7-7/8" TOTAL DEPTH: 6122'

CEMENT DATA: 302 sk Prem. Lite II mixed & 560 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

Proposed P & A Wellbore Diagram Initial Production: 16.1 BOPD, 0 MCFD, 32.3 BWPD

10 sx Class "G" cmt, 50' to surface

· · ·

10 sx Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 301' to surface

15 sx Class "G" cmt, 251'-351'

25 sx Class "G" cmt, 2000'-2200'

4616'-4620'

4693'-4702'

5517'-5529'

5584'-5590'

5620'-5634'

5704'-5711

5856'-5863

30 sx Class "G" cmt, 4516'-4752'

60 sx Class 'G" cmt, 5417'-5913'



#### Inland Resources Inc.

#### West Point #9-31-8-16

1980' FSL & 660' FEL

NESE Section 31-T8S-R16E

Duchesne Co, Utah

API #43-013-32119; Lease #UTU-74389





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

September 20, 2001

Inland Production Company 410 Seventeenth Street, Suite 700 Denver, Colorado 80202

Re: West Point Unit Well: West Point 9-31-8-16, Section 31, Township 8 South, Range 16
East, Duchesne County, Utah

#### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

## DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

## PERMIT STATEMENT OF BASIS

Applicant: Inland Production Company Well: West Point 9-31-8-16

**Location:** 31/8S/16E **API:** 43-013-32119

Ownership Issues: The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government is the mineral owner. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the West Point Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 301 feet and is cemented to surface. A 5 ½ inch production casing is set at 6134 feet and has a cement top at 2723 feet. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4600 feet. A mechanical integrity test will be run on the well prior to injection. There are 3 producing wells and 3 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 3910 feet and 5836 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 9-31-8-16 well is .85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2278 psig. The requested maximum pressure is 2278 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

West Point 9-31-8-16 page 2

Oil/Gas& Other Mineral Resources Protection: The West Point Unit (cause 231-2) matter was approved by the Board of Oil, Gas and Mining on May 14,1998. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. BLM approval of the Unit is necessary. A casing/tubing pressure test will be required prior to injection. It is recommended that approval be granted.

Note:	Applicable technical publications concerning water resources in the general vicinity of this project have been
	reviewed and taken into consideration during the permit review process.

#### AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for \_\_\_\_\_\_ consecutive issues, and that the first publication was on the \_\_\_\_\_\_ day of \_\_\_\_\_\_ day of \_\_\_\_\_\_ and that the last publication of such notice was in the issue of such newspaper dated the \_\_\_\_\_\_\_ day of \_\_\_\_\_\_.

Publisher

Subscribed and sworn to before me this

12 day of September 2001

Notary Public



#### NOTICE OF AGENCY ACTION

CAUSE NO. UIC 277
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR ADMINISTRATIVE APPROVAL OF THE
JONAH FEDERAL 1-119-16 WELL LOCATED IN
SEC. 11, T9S, R 16E; THE
MONUMENT BUTTE

STATE 1-2-9-16 WELL LOCATED IN SEC. 2, T 9 S,R 16E; AND THE WEST POINT FEDERAL 9-31-8-16 WELLLOCATED IN SEC. 31, T 8 S, R 16 E, DUCHESNE COUNTY, UTAH, AS CLASS II IN-JECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Jonah Federal 1-11-9-16 well, located in Section 11, Township 9 South, Range 16 east; the Monument Butte State 1-2-9-16 well, located in Section 2, Township 9 South, Range 16 East; and the West Point Federal 9-31-8-16 well, iocated in Section 31, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Jonah, Monument Butte and West Point Units respectively. The proceeding will be conducted in accordance with Utah Admin, R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

fects their interests.

Dated this 28th day of
August 2004 and send a right
STATE OF UTAH
DIVISION OF OIL;
GAS & MINING
John R. Baza
Associate Director
Published in the Uintah
Basin Standard September

4, 2001.

143 SOUTH MAIN ST. P.O.BOX 45838 SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663

## Ne spaper Agency Corporation The Sult Luke Tribune (NA) DESERT NEWS

CUSTOMER'S COPY

## PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801	D5385340L-07 09/03/01
SALT LAKE CITY, UT 84114	

ACCO	UNT NAME		
TELEPHONE	GAS & MINING		
THE PARTY OF THE P	INVOICE NUMB	ER	
801-538-5340			
SCHE	DULE TL5801ARO	[1	
START 09/03/01	END 09/03/01		
CUST. I	REF. NO.		
		BEFORE THE DIVISION	ON OF OIL CAS AND
CA	PITON	ST/	ON OF OIL GAS AND MINING OF NATURAL RESOURCES VIE OF UTAH
		APPLICATION OF INTUINE	_
BEFORE THE DIVI	SION OF OIL, GA	APPROVAL OF THE JONAL	f ·
SI	ZÆ	LOCATED IN SEC. 11 T 9	S, NOTICE OF AGENCY
63 LINES	2.00 COLUMN	LOCATED IN SEC. 2 T 9 S R 16 E; AND THE WEST S	/ELL CAUSE NO. UIC 277
TIMES	RATE	PRODUCTIONS COMPANY FOR ADMINISTRATIVE APPROVAL OF THE JONAI FEDERAL 1-11-9-16 WE LOCATED IN SEC 11 T 9 BUTTE STATE 1-2-9-16 W LOCATED IN SEC 2 T 9 S FIGURE AND THE WEST PA FEDERAL 9-31-8-16 WELL COCATED IN SEC 3 T 9 S FEDERAL 9-31-8-16 WELL COCATED IN SEC 3 T 9 S FEDERAL 9-31-8-16 WELL UTAH AS CLASS II INJECTIC WELLS.	лит 5.
	- KAII	UTAH AS CLASS II INJECTION WELLS.	iki .
MISC, CHARGES	1.16	THE STATE OF UTAH TO AL	PERSONIC WATER
CIDANES	AD CHARGES	and Motice is hereby give	In that the Division of Oil, Gas Is commencing an informal consider the application of for administrative approval policy of the consider the application of for administrative approval policy of the considering administrative approval policy of the considering administrative
.00	145.45	adjudicative proceeding to	is commencing an informal consider the application
	146.16 TOTAL COST	The Jonah Federal 1-11.  Butte State 1 2 South, Ra	9-16 well, located in Section
-		ship 9 South, Range 16 East 9-31-8-16 well, located	located in Section 2, Town- and the West Point Federal
L	146.16	version to Class II injection cated in the Jonah Mection	esne County, Utah, for con- wells. These wells
AFFTDAYT		cordance with Utah Admin	9 will be conducted in ac-
THE IDAY I	OF PUBLICATION	Selective zones in the	Grand Programme Administrative
AS NEWSPAPER AGENCY CORPORATION ADVERTISEMENT OF <u>BEFORE</u> THE D	LEGAL BOOKKEEDER T CE	injection pressure and rate with fracture gradient information	The maximum requested
	DIVISION OF OIL, GA	Selective zones in the be used for water injection. injection pressure and rate with fracture gradient informati Production Company.  Any person desiring to a	on submitted by Inland
CORPORATION, AGENT FOR THE SALT	WAS PUBLISHED	BY Tiffeen of notice of interventi	bject to the application or eeding, must file a written
- THE ENGLICH TRACES	<del></del>	ET 1 will be scheduled in accordance	ion of this notice. If such
IN SALT LAKE CITY, SALT LAKE COU	NTY IN THE CHARL	ON I terveners should be prepared hearing how this meet prepared	Protestants and/or in-
		Any person desiring to cotherwise intervene in the procoporate of interventified a protest or notice of interventified a protest or notice of interventified a protest or notice of interventified in accordance administrative procedural rules the aring how this matter affects.  Dated this 28th day of Augustine	their interests.
PUBLISHED ONSTART 09/	03/01 END 09/03	]	, 2001.
SIGNATURE		/5/John R. Associate I	UTAH OF OIL, GAS & MINING Baza Director
July 10 Mary 1	front 1/1	5801 ARO	
DATE09/03/01	11 180		
			- 14

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.



## United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Louters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

#### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

300 146





#### Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

#### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

Susan G. Riggs, Treasurer

•	• •				
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
*	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553·	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013 <sup>.</sup>	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	•
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		•
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		
	•			•	



## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**UIC FORM 5** 

Vell Name and See Attache	number ad List		API Number
ocation of Wei			Field or Unit Name
Footage :		County :	See Attached List
QQ, Section	, Township, Range:	• 1	Lease Designation and Number
		State: UTAH	
EFFECTIVE (	DATE OF TRANSFER: 9/1/2004		
URRENT OF	PERATOR		
Company:	inland Production Company	Name: Bris	nt Harris 🛂 🗸
Address:	1401 17th Street Suite 1000		ma thin
	city Denver state Co zip 80202	<del>-</del>	ineering Tech.
Phone:	(303) 893-0102		5/2004
Comments:			
EW OPERAT			
EW OPERAT		Name: Bria	q Hamis ⊿∕/
	OR	_ ·······	
Company: ,	OR  Newfield Production Company	Signature:	Harris / Max
Company: ,	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature: Title: Engi	ma from
Company:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature: 7	ma Hom neering Tebh.
Company: Address: Phone:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature: Title: Engi	ma Hom neering Tebh.
Company: Address: Phone:	OR  Newfield Production Company  1401 17th Street Suite 1000	Signature: Title: Engi	ma Hom neering Tebh.
Company: Address:  Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  City Denver state Co zip 80202	Signature: Title: Engi	ma Hom neering Tebh.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Engi	ma Hom neering Tebh.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202  te use only)	Signature: 7 Title: Engi Date: 9/15	ma Ham neering Tech. /2004
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202  te use only)	Signature: 7 Title: Engi Date: 9/15	ma Ham neering Tech. /2004
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: 7 Title: Engi Date: 9/15	ma Ham neering Tech. /2004

(5/2000)

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#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) listed below has	ive:	9/1/2004						
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052				TO: ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052				
Phone: 1-(435) 646-3721				Phone: 1-(435)	646-3721			
CA N	0.			Unit:	WE	ST POINT	(GREEN	RIVER)
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NINE MILE 14-31	31	080S	160E	4301332015	12418	Federal	WI	A
WEST POINT 9-31-8-16	81.	0808	160E	4301332119	12418	Federal	WI	A
WEST POINT U 12-5-9-16	05	090S	160E	4301331933	12418	Federal	OW	P
NINE MILE 3-6	06	090S	160E	4301331816	12418	Federal	WI	A
NINE MILE 4-6	06	090S	160E	4301331952	12418	Federal	OW	P
NINE MILE 5-6-9-16	06	090S	160E	4301331953	12418	Federal	WI	A
NINE MILE 13-6-9-16	06	090S	160E	4301331954	12418	Federal	WI	A
NINE MILE 15-6-9-16	06	090S	160E	4301332010	12418	Federal	WI	A
NINE MILE 2-7-9-16	07	090S		4301332011		Federal	OW	P
NINE MILE 3-7-9-16	07	090S	160E	4301332012	12418	Federal	WI	A
NINE MILE 4-7-9-16	07			4301332013		Federal	OW	P
NINE MILE 12-7-9-16	07	090S		4301332014		Federal	OW	P
WEST POINT 1-7-9-16	07			4301332210		Federal	OW	P
WEST POINT 8-7-9-16	07			4301332211		Federal	OW	P
WEST POINT 9-7-9-16	07			4301332212		Federal	WI	A
WEST POINT 3-8-9-16	08			4301332207		Federal	D	PA
WEST POINT 4-8-9-16	08			4301332208		Federal	ow	P
WEST POINT 5-8-9-16	08			4301332209		Federal	OW	P
WEST POINT 6-8-9-16	08	090S		4301332282		Federal	OW	P
WEST POINT 3-17-9-16	17			4301332278		Federal	ow	P
WEST POINT 4-17-9-16	17			4301332280		Federal	OW	P
WEST POINT 5-17-9-16	17	090S	160E	4301332281	12418	Federal	WI	A

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

9/15/2004

The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If NO, the operator was contacted contacted on:



6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE		
6b. Inspections of LA PA state/fee well sites complete on:	waived		
		1.1	1
7. Federal and Indian Lease Wells: The BLM and or the		_	-
or operator change for all wells listed on Federal or Indian leas	ses on:	BLM	BIA
8. Federal and Indian Units:			
The BLM or BIA has approved the successor of unit operator	or for wells listed on:	n/a	_
9. Federal and Indian Communization Agreements		,	
The BLM or BIA has approved the operator for all wells list	ed within a CA on:	na/	_
10. Underground Injection Control ("UIC") The	Division has approve	d UIC Form 5, Tra	nsfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for the			2/23/2005
• ,	•	` ,	
DATA ENTRY:  1. Changes entered in the Oil and Cas Detabase on	2/28/2005		
1. Changes entered in the Oil and Gas Database on:	2/26/2003		
2. Changes have been entered on the Monthly Operator Change	e Spread Sheet on:	2/28/2005	<u>5</u>
2. Dandinformation automodin DDDMC on	2/28/2005		
3. Bond information entered in RBDMS on:	2/26/2003		
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005		
C. T. C. D. C. C. D. D. C. C. D. D. C. C. D. D. C. C. C. D. C.	2/20/2005		
5. Injection Projects to new operator in RBDMS on:	2/28/2005		
6. Receipt of Acceptance of Drilling Procedures for APD/New or	n: v	waived	•
	·		
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	<u>UT 0056</u>		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	61BSBDH2912		
· · · · · · · · · · · · · · · · · · ·			
FEE & STATE WELL(S) BOND VERIFICATION:			
1. (R649-3-1) The NEW operator of any fee well(s) listed covered	ed by Bond Number	61BSBDH2	919 <del>-</del>
2. The <b>FORMER</b> operator has requested a release of liability from	n their hand on:	n/a*	
The Division sent response by letter on:	n/a	II/a	
LEASE INTEREST OWNER NOTIFICATION:			
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been			he Division
of their responsibility to notify all interest owners of this chang	e on:	n/a	•
COMMENTS:			
*Bond rider changed operator name from Inland Production Comp	any to Newfield Prod	uction Company - r	eceived 2/23/05
		**.	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU74389 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. WEST POINT UNIT 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL X GAS WELL OTHER WEST POINT 9-31-8-16 9. API NUMBER: 2. NAME OF OPERATOR: 4301332119 Newfield Production Company PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: ZIP 84052 435,646,3721 Monument Butte Route 3 Box 3630 STATE UT CITY Myton 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FSL 660 FEL COUNTY: Duchesne QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 31, T8S, R16E STATE: Utah CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION REPERFORATE CURRENT FORMATION ACIDIZE DEEPEN ☐ NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR PLUG AND ABANDON VENT OR FLAIR CHANGE TUBING CHANGE WELL NAME PLUG BACK WATER DISPOSAL SUBSEQUENT REPORT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE WELL STATUS

X CONVERT WELL TYPE

COMMINGLE PRODUCING FORMATIONS

The subject well was converted from a producing to an injection well on 11/15/04. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4576'. On 11/15/04 Mr. Dennis Ingram w/ State DOGM was notified of the intent to conduct a MIT on the casing. On 11/16/04 the casing was pressured to 1035 psi w/ no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

PRODUCTION (START/STOP)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

NAME (PLEASE PRINT) Krisha Russell	TITLE Production Clerk
K . 1 P 1	DATE_November 23, 2004

(This space for State use only)

(Submit Original Form Only)

Date of Work Completion:

11/23/2004

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WATER SHUT-OFF

OTHER: -

## Mechanical Integrity Test Casing or Annulus Pressure Test

#### Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 11 / 16/ 04	Time 11:00	@m pm
Test Conducted by:   Rest HENRIE  Others Present:			
			1
Well: WEST POINT 9-31-8-16	Field: WEST	POINT UNIT	,
Well Location: NE/SE Sec. 3-T85-RIBE	API No: 43-0	013-32119	

<u>Time</u>		<b>Casing Pressure</b>	
	0 min	1035	psig
	5	1035	psig
	10	1035	psig
	15	1035	psig
	20	1035	psig
	25	1035	psig
	30 min	1035	psig
	35		psig
	40		psig
	45		psig
	50		psig
	55		psig
	60 min		psig
	•		•
Tubing pressure:		630	psig
Re	esult:	Pass	-ail

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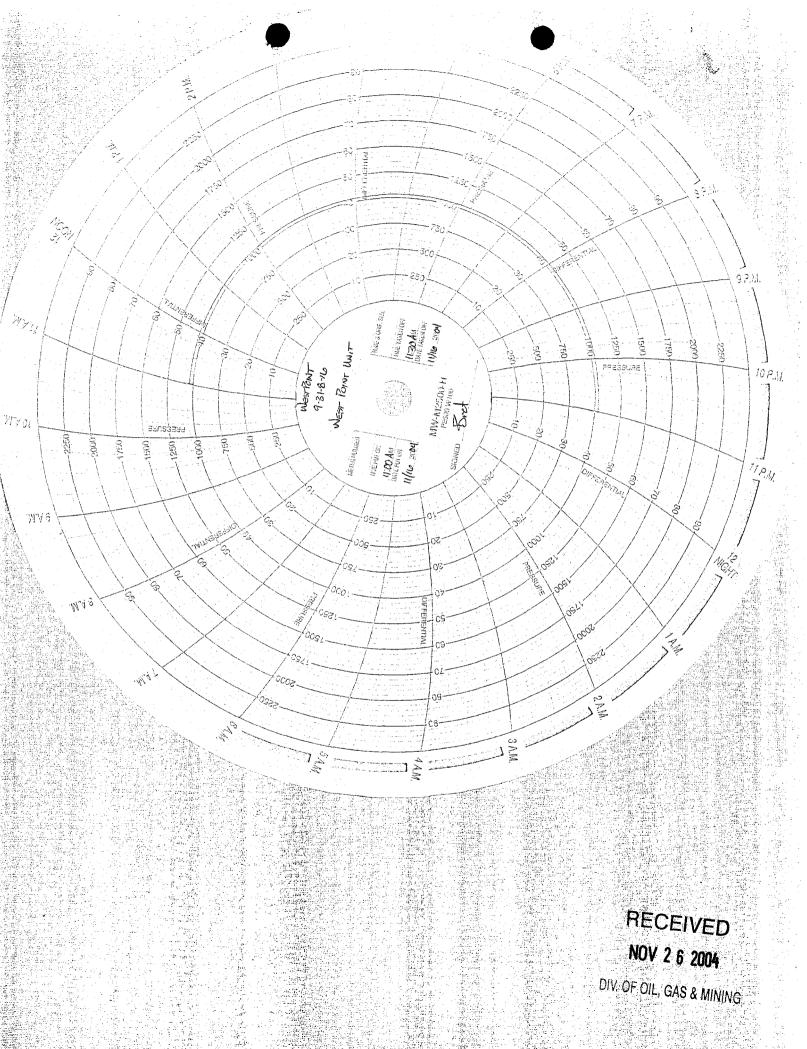
NOV 2 6 2004

Signature of Witness:

DIV. OF OIL, GAS & MINING

Signature of Person Conducting Test:

UIC-277





FORM 3160-5 (September 2001)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

Lease Serial No.

Do not use this form abandoned well. Us	UTU74389 6. If Indian, Allottee	or Tribe Name.			
SUBMIT-INFTRIRDIC  1. Type of Well  Oil Well  Gas Well  X Other	CATE - Other Instruc	tions on revelses ide	is the	7. If Unit or CA/Ag WEST POINT UN 8. Well Name and N	
Name of Operator     Newfield Production Company     Route 3 Box 3630	3b.	Phone No. (include are co		WEST POINT 9-31-8-16  9. API Well No. 4301332119	
Myton, UT 84052 435.646.3721  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1980 FSL 660 FEL  NE/SE Section 31 T8S R16E				10. Field and Pool, or Exploratory Area Monument Butte  11. County or Parish, State  Duchesne,UT	
12. CHECK APPR	OPRIATE BOX(ES) T	· · · · · · · · · · · · · · · · · · ·	URE OF NO	<del></del>	ER DATA
Notice of Intent	ter Casing ter Casing hange Plans hange Plans hange Tonvert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Reclamation Recomplet	ete	
Describe Proposed or Completed Operation (c proposal is to deepen directionally or recomple under which the work will be performed or pre involved operations. If the operation results in Abandonment Notices shall be filed only after inspection.)  The above referenced well was put	ete horizontally, give subsurface l ovide the Bond No. on file with B a a multiple completion or recomp all requirements, including reclan	ocations and measured and tru LM/BIA. Required subseque oletion in a new interval, a For mation, have been completed,	ne vertical depths on t reports shall be m 3160-4 shall be	of all pertinent markers filed within 30 days fol filed once testing has b	and zones. Attach the Bond llowing completion of the peen completed. Final

**RECEIVED** DEC 0 9 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Titl		Title			
Name (Printed/ Typed) Mandie Crozier	Regulatory Specialist				
Signature Manche was	Date 12/8/2004				
EMSSPACE FOR BEDERALE OR STATE OF BICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any pt States any false, fictitious and fraudulent statements or representations as to any matter w			nake to any department or agency of the United		



#### State of Utah

## Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER

Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

#### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-277

Operator:

Inland Production Company

Well:

West Point 9-31-8-16

Location:

Section 31, Township 8 South, Range 16 East

County:

Duchesne

API No.:

43-013-32119

Well Type:

Enhanced Recovery (waterflood)

#### Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on September 20, 2001.
- 2. Maximum Allowable Injection Pressure: 2,278 psiq
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,910' 5,836')

Approved by:

John R. Baza

Associate Directo

11/30/2004

Date

BGH:jc

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton

SITLA, Salt Lake City

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74389	
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT or CA AGREEMENT NAME: WEST POINT UNIT	
1. TYPE OF WELL: OIL WELL	GAS WELL $\square$ OTHER $\omega$	I	8. WELL NAME and NUMBER: WEST POINT 9-31-8-16	
2. NAME OF OPERATOR:			9. API NUMBER:	
NEWFIELD PRODUCTION COM	IPANY		4301332119	
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:	
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE	
4. LOCATION OF WELL:  FOOTAGES AT SURFACE: 1980 FSL 6			COUNTY: DUCHESNE	
OTR/OTR. SECTION. TOWNSHIP. RANGE.	MERIDIAN: NESE, 31, T8S, R16E		STATE: UT	
11. CHECK APPROF	PRIATE BOXES TO INDICATE	NATURE OF NOTICE REPO	ORT OR OTHER DATA	
TYPE OF SUBMISSION		*	on on bring	
THE OF SUBMISSION		TYPE OF ACTION		
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	X TUBING REPAIR	
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUGBACK	WATER DISPOSAL	
(Submit Original Form Only)		·		
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF	
05/01/2002	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: -	
05/01/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above subject well had workover procedures performed (tubing leak), attached is a daily status report.  On 04/21/08 Dennis Ingram with the State of Utah DOGM was contaced concerning the MIT on the above listed well. Permission was given at that time to perform the test on 04/23/08. On 04/23/08 the csg was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1500 psig during the test. There was not a State representative available to witness the test.				
COPY SENT TO OPERATOR  Date: 5.9.2008  Initials: Y-S  Accepted by the Utah Division of Oil, Gas and Mining Date: 05 By:				
NAME (PLEASE PRINT) Jentri Park	///	TITLE Production Clerk		
SIGNATURE				
(This space for State use only)				

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#### **Daily Activity Report**

Format For Sundry
W POINT 9-31-8-16
2/1/2008 To 6/30/2008

4/11/2008 Day: 1

**Tubing Leak** 

NC #1 on 4/10/2008 - 6:30AM MIRU NC#1, OWU W/-1500 Psi On Tbg, N/D W/-HD, N/U BOP, Rel Pkr, Drop Std Vlve D/-Tbg, R/U H/Oiler, pmp Std Vlve To S/N, P/Test Tbg To 3,000 Psi, Leaked 760 Psi In 10 Min, RIH W/-S/Line Ovr Shot & Fish Std Vlve. POOH W/-74 Jts Tbg, Replacing Tbg Collars & Redoping Tool Jts W/-Liquid O-Ring, SWI, 5:30PM C/SDFN.

4/15/2008 Day: 2

**Tubing Leak** 

NC #1 on 4/14/2008 - 6:30AM OWU, POOH W/-67 Jts Tbg, S/N, Pkr, Replacing Collars & Redoping All Tool Jts W/-Liquid O-Ring. P/U & RIH W/-5 1/2 Arrow #1 Pkr, New S/N, 141 Jts Tbg, R/U D&M H/Oiler, Flush Tbg W/-30 Bbls Wtr, Drop Std Vlve D/-Tbg, pmp Std Vlve To S/N, P/Test Tbg To 3,000 Psi, Leaked 7 Psi Per Min, Bump Pressure 2 Times Same Leak, RIH & Fish Std Vlve. Flush Tbg W/-30 Bbls Wtr, Drop New Std Vlve D/Tbg, pmp 30 Bbls Wtr To Push Std Vlve To S/N, Would Not Go On Seat. R/U S/Line, RIH & Push Std Vlve To S/N. R/U H/Oiler & P/Test Tbg To 3,000 Psi

4/16/2008 Day: 3

**Tubing Leak** 

NC #1 on 4/15/2008 - 6:30AM OWU, W/-1300 Psi On Tbg, 1300Psi On Csg, R/U D&M H/Oiler & Bump Tbg To 3000 Psi, Tubing Gained 170 Psi In 30 Min, R/U S/Line Ovr Shot RIH & Fish Std VIve. N/D BOP, N/U W/-HD, pmp 20 Gal Pkr Fluid D/Csg W/-70 Bbls Wtr, N/D W/-HD, Set Pkr In 16,000 Tension, N/U W/-HD, P/Test Csg & Pkr To 1450 Psi, Bump Pressure 4 Times, Leak Slowed Down To 1 Psi Per Min @ End Of Day, Bump Csg Pressure To 1550 Psi, 4:30PM C/SDFN.

4/17/2008 Day: 4

Tubing Leak

NC #1 on 4/16/2008 - 6:30AM OWU, W/-1120 Psi On Csg, R/U Action H/Oiler & Bump Csg Psi To 1480 Psi, 1 Hr Good Test, R/D H/Oiler, R/D Rig @ 9:00AM, ( Final Report ).

4/26/2008 Day: 5

**Tubing Leak** 

on 4/25/2008 - On4/21/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (West point 9-31-8-16). Permission was given at that time to perform the test on 4/23/08. On 4/23/08 the csg was pressured up to 1100 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 1500 psig during the test. There was not a State representative available to witness the test. API # 43-013-32119

Pertinent Files: Go to File List

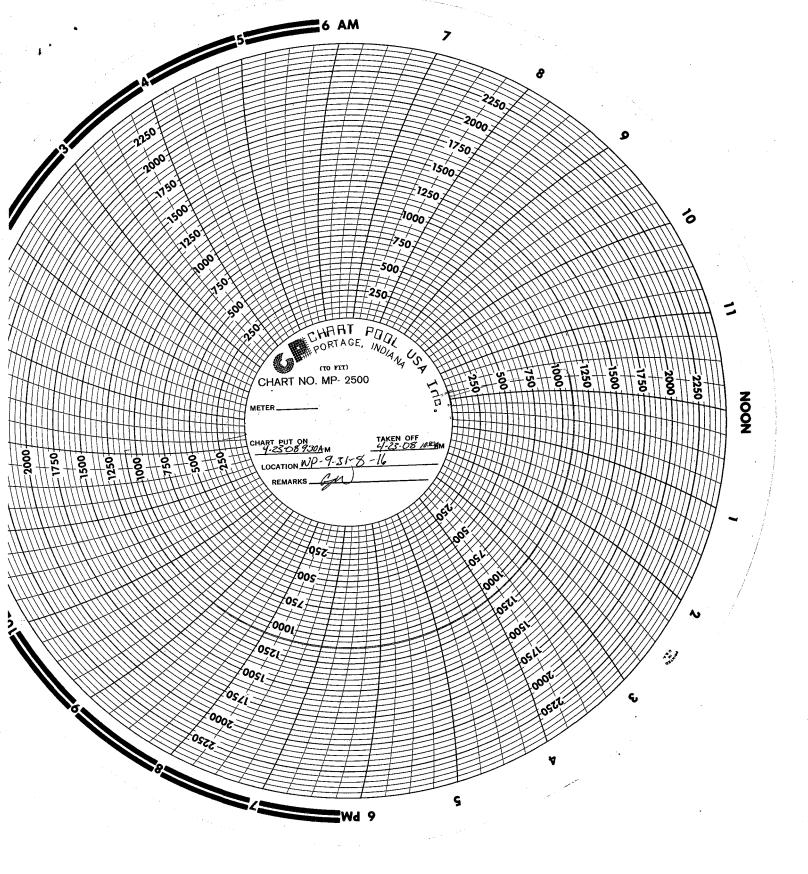
## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	on Won		123/08	Time 9:	30 <b>am</b> pr	
Others Present:						
Well: West Point 9-31-8-16		Fie	eld: Monune	nt Butte	-	
Well Location: NE/SE Sec	Well Location: NE/SE Sec 31 TES RIGE Delesse county UTAH		API No: 43-013-32119			
]	ime	Casing P	ressure			
	0 min	1100	ps	ig		
	5	1100	ps	_		
1	0 _	1100	ps	ig		
1	5 _	1100	ps	ig -		
2	0	1100	ps	ig		
2	5 _	1100	ps	ig		
3	0 min	1100	ps	ig		
3	5 _		ps	ig		
4	0		ps	ig		
4	5		ps	ig		
5	0 _		ps	ig		
5	5		ps	ig		
6	0 min		ps	ig		
Tubing pr	essure: _	1500	ps	ig		
Resi	ılt:	Pass	Fail			

Signature of Witness:

Signature of Person Conducting Test:



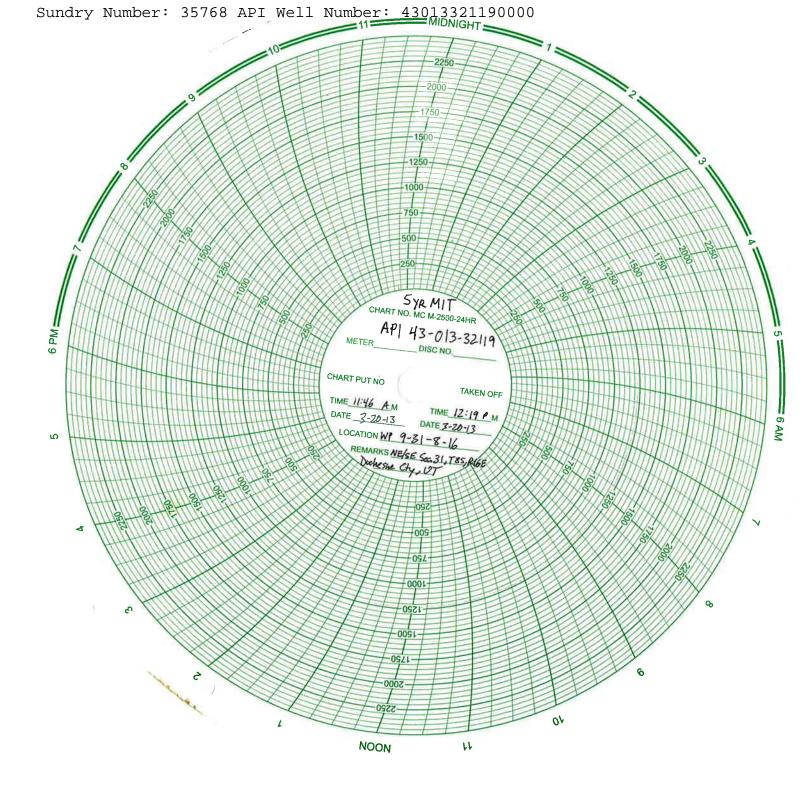
Sundry Number: 35768 API Well Number: 43013321190000

STATE OF UTAH			FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-74389		
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: WEST POINT 9-31-8-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013321190000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 0660 FEL			COUNTY: DUCHESNE	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 1 Township: 08.0S Range: 16.0E Meridia	an: S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
3/20/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK	
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:				
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 03/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/20/2013 the casing was pressured up to 1240 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. There was a State representative available to witness the test - Chris Jensen.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 21, 2013				
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBE</b> 435 646-4874	ER TITLE Water Services Technician		
SIGNATURE N/A		<b>DATE</b> 3/21/2013		

## Sundry Number: 35768 API Well Number: 43013321190000 Mechanical Integrity Test **Casing or Annulus Pressure Test**

**Newfield Production Company** Rt. 3 Box 3630 Myton, UT 84052

	435-6	46-3721		
Witness: Wisser Conducted by: King Others Present:	leusen ody Olson	Date	3 Time <u>//:46</u>	am p
Others Present.	5 46	2 MIT	F	
Well: West Point	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED		nument Butte	
Well Location: NE/SE		16E API No: 4	3-013-32119	1
Duchesne Cty, U				
*	<u>Time</u>	Casing Pressure	<u>2</u>	
	0 min	1240 1240 1240 1240 1240 1240 1240	psig psig psig psig psig psig psig psig	720
Tub	ing pressure: _	179/	psig	
Signature of Witnes		Pass	Fail 1	<del></del>
Of any advance of	Damon Conduc	ting Toet'	1/1/1	



#### West Point 9-31-8-16

Spud Date: 10/17/2000 Put on Production: 2.07/2001 GL, 5786' KB: 5796'

Initial Production: 16.1 BOPD. 0 MCFD, 32.3 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8 GRADE 1-55 WEIGHT: 24#

LENGTH: 7 jts (301 301)

HOLE SIZE 12-1/4"

CEMENT DATA: 135 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE, J-55 WFIGHT: 15.5#

LENGTH 146 jts. (6133.97')

HOLE SIZE: 7-7/8

Set MATTER DEPTH GAZE 6134

CEMENT DATA: 302 sk Prem. Lite II mixed & 560 sxs 50-50 POZ. CEMENT TOP AT: 9 per CBL

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8 / J-55 / 6.5// NO. OF JOINTS: 141 jts (4561-19") SEATING NIPPLE: 2-7:81 (1:101) SN LANDED AT: 4571-191 KB PACKER AT: 4575.54° TOTAL STRING LENGTH EOT & 4579 74

#### Injection Wellbore Diagram

FRAC JOB

1/24/01 5856'-5863'

Frac CP-0.5 sands as follows: Frac with 37.180# 20/40 sand in 352 bbls Viking 1-25 fluid. Perfs broke down @ 3730 psi. Treat at 2150psi @ 26 BPM ISIP 2350 psi. Flow back on 12/64" choke for 4 his and died

1/25/01 5517'-5711'

11/15/04

Frac LDC sands as follows:

Frac with 165.680# 20/40 sand in 1096 bbls Viking I-25 fluid. Treated at avg 2400 psi @ 29.7 BPM. ISIP 2330 psi, flow back on 12.64 choke @ 1 BPM for 9.5 hrs then died.

1/26/01 4616'-4702'

Frac PB- 8 & 10 sands as follows: Frac with 61,040# 20/40 sand in 477 bbls Viking I-25 fluid Perfs treated at 2500 psi at 26.8 BPM. ISIP 3050 psi Flow back on 12/64' choke @ 1 BPM

Flowed 4 hrs. and died.

Isolate PB-8 zone (4616'-4620'). Update rod and tubing details. 3/18/02

Injection Conversion

04/16/08 Tubing Leak. No change to Tubing detail

### **NEWFIELD**

West Point 9-31-8-16 1980' FSL & 660' FEL NESE Section 31-T8S-R16E Duchesne Co, Utah API #43-013-32119; Lease #UTU-74389

Packer a 4576' EOF a 4580

4616"-4620" PB8

4693"-4702" PB10

55171-55291 LDC 4

55\$4"-5590" LDC3

5620"-5634" LDC2

5704 -5211 LDC1

5856'-5863' CP .5

PBTD a 6078

JESHOE a 6134"

TD 6136

#### PERFORATION RECORD

5856'-5863	4 JSPF	28 holes
57041-5711	4 JSPF	28 holes
5620'-5634'	4 JSPF	56 holes
5584"-5590"	4 JSPF	22 holes
5517"-5529"	4 JSPF	28 holes
4693 -4702	4 JSPF	36 holes
4616"-4620"	4 JSPF	16 holes
	5704'-5711' 5620'-5634' 5584'-5590' 5517'-5529' 4693'-4702'	5704'-5711 4 JSPF 5620'-5634' 4 JSPF 5584'-5590' 4 JSPF 5517'-5529' 4 JSPF 4693'-4702' 4 JSPF